

19980502.qrp v01_n079.qrs.980502

Date: Sat, 2 May 1998 19:03:13 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1079

QRP-L Digest 1079

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- 1) [9863] Re: Next NorCal Project Announcement
by w2bj@juno.com (Barry J Minsky)
- 2) [9864] Re: Level playing field winner is. . .
by w2bj@juno.com (Barry J Minsky)
- 3) [9865] Re: GQRP - RE: SG2020 FLAP
by DYARNES <DYARNES@aol.com>
- 4) [9866] Re: ACCURACY:LOG MGRS & CONTESTS
by "Frank A. West" <ke6vbm@earthlink.net>
- 5) [9867] Re: New project in the works..wide range sig gen
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 6) [9868] Re: SPICE Info and Colpitts
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- 7) [9869] Re: SGC speaks to QRP-L
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- 8) [9870] Re: Old es Young Brasspounders
by "George T. Baker" <w5yr@swbell.net>
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- 10) [9872] Re: 1N914 Capacitances
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 11) [9873] Re: HW-8
by Ed <edn4pk@voyageronline.net>
- 12) [9874] Need Paul Harden's 4/30 Propagation Report
by Maurice Rice <rice4@greenville.infi.net>
- 13) [9875] Amateur Spirit/What is QRP/Flames about Rods
by "Adam B. Kanis" <adam-kanis@uiowa.edu>
- 14) [9876] Re: Brasspounders etc
by Jess Gypin <jessqrp@concentric.net>
- 15) [9877] SGC 's Return Policy
by Thomas J McCuen <TMcCuen@compuserve.com>
- 16) [9878] Re: End fed Zepp vrs EFHW?
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 17) [9879] AA7MU, where are you?
by "Timothy J. Pettibone" <tpettibo@NMSU.Edu>
- 18) [9880] F/S/T ARRL books
by MNH Hopkins <MNHopkins@aol.com>
- 19) [9881] RE: MFJ-1796 verticle antenna

- by "LLOYD DEEM" <WH6CDU@classic.msn.com>
- 20) [9882] Circuitry Stealing and CW Claims
by Ed Tanton <n4xy@att.net>
- 21) [9883] Re: QRP activity on Baltimore?
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 22) [9884] Level playing fields, cricket grounds, ruby pitches, stuff
like that
by nilsbull@juno.com (Nils R Young)
- 23) [9885] Re: HW-8
by Richard Brittingham <rbritt@visi.net>
- 24) [9886] GRINNIN' TURKEY LEVELS IT
by SEAB&SHARON LYON <SSLYON@worldnet.att.net>
- 25) [9887] County contest
by Jess Gypin <jessqrp@concentric.net>
- 26) [9888] US Mail and QQ/QRPp
by "Robert J. Gobrick" <rgobrick@worldnet.att.net>
- 27) [9889] SGC again.....
by k8cv@juno.com
- 28) [9890] New bug story. Still need more!
by Jess Gypin <jessqrp@concentric.net>
- 29) [9891] Re: Level playing fields, FINALE
by Paul Harden <pharden@aoc.nrao.edu>
- 30) [9892] Richard Pryor ...
by Tracy@bytemark.com (Tracy)
- 31) [9893] level playing field
by crc <crc@io.com>
- 32) [9894] Calorimeter for RF Power Measurements
by "Charles L. Stackhouse" <cstack@safelink.net>
- 33) [9895] Low voltage battery disconnect
by "Charles L. Stackhouse" <cstack@safelink.net>
- 34) [9896] Is it Legal to ship QRP Kits to Cuba?
by "Ronald H. Evans" <rhevan1@ibm.net>
- 35) [9897] Low IF vs high IF
by gsurrency@juno.com (Gary L Surrency)
- 36) [9898] Mobile antenna Comparisons
by Kevin Nathan <knathan@ibm.net>
- 37) [9899] R.S. antenna
by tom whalen <whalen@swcp.com>
- 38) [9900] QRP Tips to you NEW guys
by Paul Harden <pharden@aoc.nrao.edu>
- 39) [9901] Re: R.S. antenna
by RangerSF5 <RangerSF5@aol.com>
- 40) [9902] SG-2020
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 41) [9903] Re: Is it Legal to ship QRP Kits to Cuba?
by Paul Harden <pharden@aoc.nrao.edu>
- 42) [9904] Re: Is it Legal to ship QRP Kits to Cuba?
by Ed Tanton <n4xy@att.net>

- 43) [9905] Re: Level playing fields, cricket grounds, ruby pitches, stuff like that
by Mike Martin <mmartin@netins.net>
- 44) [9906] Elmer 101 - Enclosures
by Bensondj <Bensondj@aol.com>
- 45) [9907] Re: tips to new guys
by w0yse@juno.com (Neil Klagge)
- 46) [9908] Re: Amateur Spirit/What is QRP/Flames about Rods
by "John J. McDonough" <jjmcd@mdn.net>
- 47) [9909] US to Cuba
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 48) [9910] Re: Mobile antenna Comparisons
by Richard Brittingham <rbritt@visi.net>
- 49) [9911] Not QRP - Worth of 4CX250B / 7203 ?
by "Gary M. - W2UX" <mail4gary@worldnet.att.net>
- 50) [9912] Re: QRP-L Suggestions
by "Bernard F. Gaffney, Jr." <n8pvz@qsl.net>
- 51) [9913] Re: QRP Tips to you NEW guys
by Jack Parker <Pparker@greatbasin.net>
- 52) [9914] Re: Richard Pryor; Beavis & Butthead;
by SEAB&SHARON LYON <SSLYON@worldnet.att.net>
- 53) [9915] Re: Is it Legal to ship QRP Kits to Cuba?
by "John J. McDonough" <jjmcd@mdn.net>
- 54) [9916] Crystals for Tixie
by haf47@juno.com
- 55) [9917] Re: Crystals for Tixie
by "John J. McDonough" <jjmcd@mdn.net>
- 56) [9918] Re: QRP Harmonics
by kf2ew@juno.com (David M Kopacki, Sr.)
- 57) [9919] Re: QRP Tips to you NEW guys
by Lee Bahr <w5drc@ix.netcom.com>
- 58) [9920] Re: US to Cuba
by n9qil@juno.com (Kenneth R. Wezeman)
- 59) [9921] Nor-Cal project
by kc4mhm@juno.com (ed miller)
- 60) [9922] Second Announcement for the MAY SPARTAN SPRINT
by Russ Carpenter <russ@natworld.com>
- 61) [9923] qrp in Chaco Canyon
by wa5whn@juno.com
- 62) [9924] QRP-L at Dayton upate
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 63) [9925] Apology
by Lee Bahr <w5drc@ix.netcom.com>
- 64) [9926] QRP-L Numbers
by w2bj@juno.com (Barry J Minsky)
- 65) [9927] Re: GRINNIN' TURKEY LEVELS IT
by w2bj@juno.com (Barry J Minsky)
- 66) [9928] Re: QRP-L at Dayton upate

- by w2bj@juno.com (Barry J Minsky)
- 67) [9929] Gopher Hunt!
by applitech@mcg.net (Claton Cadmus)
- 68) [9930] Hunting counties on QRP
by W5HNS <W5HNS@aol.com>
- 69) [9931] help
by "John D. Ogden" <ogdenj@earthlink.net>
- 70) [9932] Ramsey Mini-Receiver
by "Harry T. Hurst" <hhurst@delaware.infi.net>
- 71) [9933] W5HNS <W5HNS@aol.com>: Hunting counties on QRP
by wd3p@juno.com (Larry Cahoon)
- 72) [9934] Hearing Nothing on 10 metres
by Fred Lesnick <flesnick@Quetico.tbaytel.net>
- 73) [9935] WTB
by K4NK <K4NK@aol.com>
- 74) [9936] QRP Forum
by K4NK <K4NK@aol.com>
- 75) [9937] Re: QRP-L Numbers
by n9qil@juno.com (Kenneth R. Wezeman)
- 76) [9938] Want QRP/Trade TS-520SE
by "Tim Cook" <timcook@erinet.com>
- 77) [9939] CT/MA QSO Parties
by "Bernard F. Gaffney, Jr." <n8pvz@qsl.net>
- 78) [9940] signals
by ac5ez@webtv.net (Larry B)
- 79) [9941] Re: Nor-Cal project
by cjayheff@erols.com (C. Jay Heffner)
- 80) [9942] Re: No QRP Quarterly here yet -- is it time to panic??
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 81) [9943] WTB: 20 & 30 meter xtals
by cjayheff@erols.com (C. Jay Heffner)
- 82) [9944] Band Condx 10 meters
by "KA5T Larry Wise" <lewise@inetport.com>

Date: Fri, 1 May 1998 17:53:11 -0400
From: w2bj@juno.com (Barry J Minsky)
To: mwmeahan@rust.net
Cc: qrp-l@Lehigh.EDU
Subject: [9863] Re: Next NorCal Project Announcement
Message-ID: <19980501.185710.11358.0.w2bj@juno.com>

This is a concern to me too. I am an Army officer and, because of deployments and other issues, I cannot be at Dayton this year. I do not want to miss out on any specials announced at the conference. Will I have such a problem?

72/73,

Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, FISTS #2701, Knightlites, Adventure
Radio Society #359,
Six Club #151, Quarter Century Wireless Ass'n #29298, Old Old Timers
Club #3723
Amateur Radio Missionary Service

On Fri, 1 May 1998 16:26:19 -0500 "Bill Meahan" <mwmeahan@rust.net>
writes:

>On 30 Apr 98 at 0:31, Hendricks, Doug wrote:

>

>> The next NorCal club project will be announced Friday evening, May
>> 15th at Dayton after the QRP Banquet in the hospitality room of the
>> QRP Suite.

>

>[snip]

>

>For those of us who will NOT be at Dayton (other committments
>prevail), when will the info be on the NorCal web page and will we
>have a reasonable chance of getting in on the fun? Hopefully no
>sellouts before the rest of the worl gets a shot :-)

>

>72!

>--

>Bill Meahan WA8TZG mwmeahan@rust.net

>ARRL, IMRA, QRP-L(#117), NorCal QRP (#407), G-QRP (#8468), MI-QRP
>(#M1458)

>All statements herein are worth exactly what you paid for them

> cat: a purr bearing mammal

>

>

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Date: Fri, 1 May 1998 17:55:18 -0400
From: w2bj@juno.com (Barry J Minsky)
To: Larry.Cruise@mci.com
Cc: qrp-l@Lehigh.EDU
Subject: [9864] Re: Level playing field winner is. . .
Message-ID: <19980501.185710.11358.1.w2bj@juno.com>

I agree.

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, FISTS #2701, Knightlites, Adventure
Radio Society #359,

Six Club #151, Quarter Century Wireless Ass'n #29298, Old Old Timers
Club #3723

Amateur Radio Missionary Service

On Fri, 1 May 1998 16:17:52 -0500 Larry Cruise <Larry.Cruise@mci.com>
writes:

>

>I have been following with interest the thread on leveling the playing
>field.

>Out here in West Texas all playing fields are level. :)

>

>I believe Paulette Quick (WB9VHF) quickly cut to the quick (pun
>intended) in

>this discussion and thus is the winner. For without a winner I fear
>this thread

>may continue on endlessly. :) So I pronounce Paulette the winner.

>

>If you remember nothing else of Paulette's message remember this:

>

>"Believe that *being happy while doing qrp* is a high enough standard.

>

>Everything else is extra."

>

>So Paulett you will be glad to know you are a winner and it shows in
>your

>messasge, but then you didn't need me to tell you that.

>

>

>-72 Larry aa5ta (West Texas)

>

>

>-----

>

>

>

>

>From: Paulette Quick, WB9VHF [plquick@facstaff.wisc.edu]

>Sent: Thursday, April 30, 1998 12:47 PM

>To: Low Power Amateur Radio Discussion

>Subject: Level

>

>I hope Joel is joking about not being a worthy qrper because he has a
>beam.

>
>My take on this is that unfortunately, life does not have to be fair.
>Many
>people on this list are operating with limitations, be they physical,
>financial or situational. On that last one, please thank your XYL for
>the
>cooking, cleaning, life maintenance jobs she does that otherwise would
>take
>time away from your radio activities.
>
>I like having contests, especially the QRP contests. I haven't
>entered one
>yet, but I bet it's a real kick when a humble setup, good conditions
>and
>personal skill result in a good score.
>
>A lesson of maturity is to give credit to oneself for being able to do
>well
>with the cards one has been dealt. That's something I have to face
>and
>accept each day. It's so easy to feel shame at not being like other
>people
>who appear to be without one's personal limitations.
>
>So I'll never be a hotshot qrper like that guy I saw at Dayton (can't
>remember his simple call right now) who usually hits at or near the
>top in
>world contests.
>
>My thing is to be thankful to get out at all and extra thankful to be
>allowed to have a delta antenna that spans my small backyard (and a
>landlord couple who lives below but doesn't mind noisy lovebirds,
>budgies
>and cockatiel at 6 am).
>
>What works against this is the perfectionistic temptation to believe
>that
>to be ok, one must be THE winner. It takes away the humanity of our
>efforts by measuring our reality against a cold, imaginary standard.
>
>Believe that *being happy while doing qrp* is a high enough standard.
>Everything else is extra.
>
>Remember to thank those supportive ladies, guys!
>
>Paulette Quick, WB9VHF
>Madison WI
>plquick@facstaff.wisc.edu

>
>
>
>

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Date: Fri, 1 May 1998 19:43:57 EDT
From: DYARNES <DYARNES@aol.com>
To: Dick@kanga.demon.co.uk, g3ycc@g3ycc.prestel.co.uk
Cc: qrp-1@Lehigh.EDU, kd1jv@moose.ncia.net, gqrp-1@blacksheep.org
Subject: [9865] Re: GQRP - RE: SG2020 FLAP
Message-ID: <6428b849.354a5e3e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-05-01 06:36:35 EDT, Dick@kanga.demon.co.uk writes:

<< The faxed reply to a question from SGC was that they (SGC) did not
acquire Index Labs, nor the QRP plus. What they did was employ Bruce
Franklin who owned and designed the QRP Plus. >>

I disagree!! Just because SGC didn't acquire legal title to something called
"Index Labs" doesn't mean that they didn't, IN SUBSTANCE, acquire it. By
hiring Bruce Franklin who, as you point out, was the owner of Index and the
designer of the QRP Plus, they effectively acquired just about everything that
was of value in Index, namely the "brains" behind the operation. In the
business world this would be looked at as "substance vs. form". In form they
didn't acquire Index because Index still exists "independently" I guess. But,
they did apparently acquire Index in substance.

Even several posts have noted the very strong similarity in the design between
the QRP+ and the new SGC2020. Don't you suppose these came from Bruce? Or
are they that generic? Out of curiosity, would you technical gurus say that
the similarities were strong enough that the QRP+ rig could appear to have
been plagiarized (or copyright infringement)? Or did Bruce bring these rights
with him? If so, what's left at Index except a repair station?

I think SGC is shooting blanks with their arguments--all of them. They DO

have a very close connections with Index Labs, they did lead us to believe that this rig would be competently designed for all modes, and they did "kiss off" the CW contingent in order to focus their time and effort on appealing to SSB and digital ops. O.K. That's their privilege. But based on the deception, who wants to rely on them going forward? I sure wouldn't.

72 de David W7AQK

P.S. The QRP+ is not that good a CW rig either.

Date: Fri, 1 May 1998 16:54:07 -0700
From: "Frank A. West" <ke6vbm@earthlink.net>
To: <kreinbd@ccgate.dl.nec.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [9866] Re: ACCURACY:LOG MGRS & CONTESTS
Message-ID: <199805020006.RAA08802@norway.it.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I often wonder do you log the beginning of the call or ...
And even a few seconds could mean the difference ...
Thoughts to ponder

73 de Frank

> Two logs come in, all QSO info matches up
> equally (frequency, date of Q, calls OK)
> except one logged the q at 1839z and one
> at 1840z.
>
> NO just a valid point
>
> Is this being to "anal" for our own good? I can see
> if the wrong date, freq, call was listed, but come
> on!

Date: Fri, 1 May 1998 17:16:39 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [9867] Re: New project in the works..wide range sig gen
Message-ID: <Pine.LNX.3.96.980501171340.1314A-1000000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 1 May 1998, Steven Weber wrote:

> Howdy Gang,
>
> Thought I'd give you a "heads up" on a new project I've been poking at in
> my "spare" time.

Official orders from California:

```
!!!  KIT THE THING IMMEDIATELY  !!!  
!!!  MILLIONS OF LIVES ARE AT  !!!  
!!!  STAKE.  ONLY YOU CAN PRE-  !!!  
!!!  VENT FOREST FIRES.        !!!
```

All (lame) humor attempts aside, STRONGLY urge you to kit this. This is the sort of thing that Heathkit would have done, and that they would get a lot of orders on.

I'd pay for a kit for such a device, easily. But then, I still need to pay you for the keyer as well... :) I am getting paid today, so when I get home, I'll cut the check for the keyer. Sorry it took this long, but I had to re-save after paying taxes.

```
=====
KC5TJA/6      |                      -| TEAM DOLPHIN |-
DM13          |                      Samuel A. Falvo II
QRP-L #1447   |                      http://www.dolphin.openprojects.net
```

Date: Fri, 1 May 1998 17:22:07 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Chuck Adams <adams@chuck.dallas.sgi.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9868] Re: SPICE Info and Colpitts
Message-ID: <Pine.LNX.3.96.980501172030.1314B-1000000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> 1. An amplifier with gain say $A(f)$ at frequency f .

EMAIL: n4xy@att.net

Marietta, GA 30068-3466

TEL: (770)579-3933 V/MBX/FAX

INTERESTS: QRP BoatAnchors Test Equipment Photography
CW: 99.9% Mercury Paddle # 0214 QRP to 150W: 95%

~~~~~  
"Think you can, think you can't: either way you're right!" Henry Ford  
~~~~~

Date: Fri, 01 May 1998 19:28:33 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: cjayheff@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9870] Re: Old es Young Brasspounders
Message-ID: <354A68B1.F75873B8@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My Elmer - W5QN - is now approaching 99 years of age and is still active
on 20 meter cw. He started in 1914 and has never owned a microphone!

CW forever . . .

--
72/73, George
Amateur Radio W5YR
QRP-L #1373 QRP ARCI #9583
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

C. Jay Heffner wrote:

>
> I once worked a 98 yr old op and we had a FB QSo at about 35 or
> 40wpm.....
>
> 73/72,
> Craig, KF4NYZ

--
72/73, George
Amateur Radio W5YR
QRP-L #1373 QRP ARCI #9583
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Date: Fri, 1 May 1998 20:38:07 EDT
From: DYARNES <DYARNES@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [9871] FS: Psion 3a
Message-ID: <5c88645e.354a6af0@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have a Psion 3a (1 MB) handheld computer which I no longer need. I now also have a Psion 5, so that prompts my desire to sell the 3a. This is a very nifty little computer folks. If you are not familiar with Psion computers, shame on you!

The 3a is fully functional as a computer, and has built in word processing, spreadsheet, and data base capabilities. You can link to your PC, and it readily reads Lotus, Excel, Quattro Pro, Wordperfect, MS Word, etc. files. In other words, it is not just an organizer, it is a real computer. It also has a world clock, calculator, appointment calendar (this application is wonderful), games, and can be programmed. By the way, it works very well as a contest (or just regular) logging computer as well.

Original price on this beast was \$500 or so, I paid \$250, and I will sell for \$150. If you are interested, let me know.

72 de David W7AQK

Date: Fri, 1 May 1998 17:57:53 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Dan Tayloe-P26412 <Dan_Tayloe-P26412@email.mot.com>
Cc: qrp1 <qrp-1@Lehigh.EDU>
Subject: [9872] Re: 1N914 Capacitances
Message-ID: <Pine.LNX.3.96.980501174654.1314C-1000000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> If you already have a varactor, but it has too much range,
> an alternative solution that I have used is to tap the
> varactor off a winding further down the inductor.

I don't have any varactors, but I have at least 20 1N914s laying around the house.

> >From these two C calculations, you have the delta C, or
> tuning range C that use need. In this case, 5.3 pf.

Actually, I was perusing the datasheets for the MPS2222A transistor today. Recalling a circuit that used NPN transistors as varactors, I found that the MPS2222A could cover that 5.3pF with as little as 0.1V to 1V reverse voltage between collector and base. :)

> One way to do this is to place another cap in series with it,
> but my experience is that this tends to skew the tuning range.

I have had similar experiences with the VFOs I've built in the past. I found that the feedback capacitors on a series-tuned Colpitts interferes in just the way you are hinting at.

> I have found tapping down the inductor works better. This uses
> the inductor like an autotransformer to transform a smaller
> reactance (larger C) tapped down the coil to a larger reactance
> (smaller C) at the top of the coil. A transformer works as the
> ratio of the turns squared.

This is interesting. It brings back memories of the QQ article on link coupled antennae tuners. The author describes the effects of placing two coils next to each other. It seems that the secondary of the transformer is transformed onto the primary as a CAPACITANCE in series with the primary's winding. Quite interesting indeed.

> In this case we want a transformer ratio of $12/5.3$ or 2.26.
> Take the square root of this and the turns ratio needed is 1.5:1
> If the 4 uH coil is 30 turns, tapping at 20T will give the desired
> 1.5:1 step up.

I see you're using approximately a 1/2" diameter for the coil... :) I have a 4.138uH inductor that I wound (value found experimentally), using 28 turns on a 1/2" air-core form. :)

> As a side note, you will most likely find that a 1N914 will have to
> small of a delta C range unless you are just looking for +/-5 KHz.

Doubtful. In the schematic of a VFO I've recently seen (Tuna Tin 2, I think), it had a pair of 1N914s, back to back, with the ability to tune 7.0 to 7.1MHz. That tells me that the diodes have at least 5pF of differential capacitance, and that's only with a 0.8V reverse voltage on the diode... :)

In fact, if my research is correct, the capacitance characteristics for the MPS2222A and 1N914 seem identical, as far as voltage variable capacitances are concerned. Of course, only experimentation will prove

one way or another.

> Good Luck!

Thanks!

```
=====
KC5TJA/6      |          -| TEAM DOLPHIN |-
DM13          |          Samuel A. Falvo II
QRP-L #1447   |          http://www.dolphin.openprojects.net
=====
```

Date: Fri, 01 May 1998 21:40:21 -0400
From: Ed <edn4pk@voyageronline.net>
To: rbritt@visi.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9873] Re: HW-8
Message-ID: <354A7985.7DCC32B5@VoyagerOnline.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

30 meters is by far the *best* qrp warc band, but that is only my opinion.....And don't worry about the speed, accuracy is the key word.

Ed N4PK
qrp-l 1307

Date: Fri, 01 May 1998 20:24:45 -0700
From: Maurice Rice <rice4@greenville.infi.net>
To: qrp-l@Lehigh.EDU
Subject: [9874] Need Paul Harden's 4/30 Propagation Report
Message-ID: <354A91FD.4427@greenville.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just discovered that the right mouse button unceremoniously deletes the mail being read at the time.

Would someone be so kind as to forward a copy of Paul's 4/30 comments on the propatation report? (Fascinating reading, that!)

Greatly appreciated!

Maurice KA4NIV
QRP-L#1158 ARS#179

Date: Fri, 01 May 1998 21:02:48 -0500
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>
To: qrp-l@Lehigh.EDU
Subject: [9875] Amateur Spirit/What is QRP/Flames about Rods
Message-ID: <3.0.3.32.19980501210248.00697e08@molsun.ophth.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hi,

i'm pretty upset. a contributing member of this list was harshly
flamed/ridiculed because he tried doing something nice for the rest of us.
we don't even need to get into the details, that is irrelevant.

where is the amateur spirit (a thread on the G-QRP-L) in this? with all the
discussion going on here about what defines QRP, i thought we could all
agree that QRP operators were more likely to stick together, and treat each
other with respect. isn't that part of QRP, doing things THE RIGHT WAY, not
necessarily the easy way?

i feel even more upset because i played a role in introducing the flamed
party to this list, telling him that the folks on it were real nice, that
it had to be one of the best lists around, regardless of subject matter. a
few people out of the multitudes on this list proved me partly wrong. at
the same time, they just gave QRPers a black-eye. you all know who you are,
do what you should to make things right with that individual, that would be
THE RIGHT WAY, not the easy way. we don't need list police, just monitor
ourselves, and correct ourselves.

--adam

=====
Adam B. Kanis
adam-kanis@uiowa.edu
=====

Date: Fri, 01 May 1998 20:09:31 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: chas@digizen.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9876] Re: Brasspounders etc
Message-ID: <354A805A.4E72DDC6@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had one of these. One of the first QSO's that I had as a novice was a quadrapalegic that was using a blow tube. I did not have a clue until he said that he had to QRT as he was running out of breath. Lost all of his limbs in Vietnam. I also run into a ham in CA regularly on 40 CW that is 98 years old. He uses a bug and is a bit of a challenge, but what a great guy. I hope that there is still ham radio and that I am still intersested when and if I make it to 98!

Charles Kadesch wrote:

> A week ago I had a nice QSO with a fellow in KY on 40 meters.
> Yesterday I got his QSL card with a note on the back: "... My
> Mom, who takes care of me wrote this ... I've been a quadrapledgic
> since 1990. I'm 39 yrs old and been a ham 2 years. Only been doing
> CW for about 5 months. I love it ... 73's ..." I don't know how
> John was sending his code or keeping his log - but I had no clue
> of his situation.
> This one goes in my pile of special QSLs.
> -72 de Chas W3KC-

--

Jess N0TFI <><
<http://www.concentric.net/~jessqrp> Personal Home page
<http://qsl.net/N0TFI/bug.html> Bug Stories

Date: Fri, 1 May 1998 22:10:44 -0400
From: Thomas J McCuen <TMcCuen@compuserve.com>
To: QRP-L Lehigh Server <qrp-1@Lehigh.EDU>
Subject: [9877] SGC 's Return Policy
Message-ID: <199805012211_MC2-3BB3-1B30@compuserve.com>

MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

With all the flak re the SG2020 not being a good cw rig , I asked abt the
return policy from SGC.

Following is the reply;.....

Subject: Return Policy
Date: Fri, 01 May 1998 14:33:44 +0100
From: sgc <sgc@sgcworld.com>
Organization: sgc
To: tmccuen@csi.com

Hello Mr. McCuen,

Thanks for your message, and also, thanks for not cancelling your
order. The return policy will be considered on a case by case basis
until the end of the year, as demand is extremely high and we are
running a 2 month backlog.

If you are not certain that the SG-2020 will meet your expectations, we
would suggest that you wait until you can make an appropriate decision
based on more information. The present information out in the field
regarding production model evaluation is very limited and incomplete.

We do appreciate your support of SGC in ordering this radio, and we hope
you find it to be a great performer!

Best Regards,
Jeff, WA7JH

Date: Fri, 1 May 1998 22:16:06 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: Kent Torell <torell@sicom.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9878] Re: End fed Zepp vrs EFHW?

Message-ID: <Pine.GS0.3.96.980501220737.9064A-100000@moe>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

>
> So, L.B., does the feedline radiate? My intuition sez both yes and no ...
>
> Kent Torell torell@sicom.com 602-607-4852
> SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260

Kent,

with the End-fed Zepp, there will be some feedline radiation to the degree that the line is unbalanced. The terminals of the feedline consist of one side the very high Z of the antenna end and on the other almost, but not quite nothing, which is also a very high impedance. Hence, the line is much better balanced than some folks think, but not perfectly balanced.

It is the imbalance that permits random lengths of feedline to be used with the end-fed Zepp, since the 1/4 wl matching section does not work out perfectly with unbalanced lines. (This is also why there can be such disputation about the J-pole--is it really (?) this or really that?). It is possible to model end-fed Zepps with parallel feedlines and approximate the conditions a various line lengths down from the antenna. The results are surprisingly tame. A link-coupled antenna tuner is recommended for the end-fed Zepp, since it provides isolation from the unbalanced currents for the remainder of the station equipment. The degree of imbalance is not so great that the feedline radiations has any great impact on the antenna patterns.

There will be an article devoted to the 135' end-fed antenna as #12 in the "Antennas From the Ground Up" series in Low Down, but that is still a few issues away.

Hope this helps a little.

-73-

LB, W4RNL

Date: Fri, 01 May 1998 20:17:12 -0600
From: "Timothy J. Pettibone" <tpettibo@NMSU.Edu>
To: qrp-1@Lehigh.EDU

Subject: [9879] AA7MU, where are you?
Message-ID: <3.0.3.32.19980501201712.00693270@cnmailsvr.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Lowell:

Couldn't find your e-mail. Will return your QRPTTF QSL soon. Rumor has it that the 3 corner operation at NM/TX/XE2 will have a special QSL. So, I'm holding off returning QSLs for a bit.

Tim K5OI

Date: Fri, 1 May 1998 22:17:39 EDT
From: MNHopkins <MNHopkins@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [9880] F/S/T ARRL books
Message-ID: <9780afcc.354a8244@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I took these off my trailer for the Dallas First Saturday event thinking they are more likely to be appreciated here:

The \$10 books:

Solid State Design for the Radio Amateur, Hayward and DeMaw

First Edition, 1977, \$10, uncommonly clean copy

Second Ed., 1986, \$10, about as clean as above but some wear at lower right page edges.

These are the sine qua non of QRP and solid state technological study.

Understanding Amateur Radio, Rusgrove, DeMaw and Grammer, First Edition, ARRL, 1977, \$10, This blue cover edition is like new save faint crease on back cover, pages are clear white. See below for further discription, \$10

THE \$7 BOOKS:

ARRL Data Book, 2d Ed, 2d printing, DeMaw, 1988, pages show slight age but no use so old owner did not know how valuable the tables can be and did

not use the cookbook circuits, \$7.

Understanding Amateur Radio, Rusgrove, DeMaw and Grammer, ARRL, 3d ed, 2d printing, 1982, This is the first of the large format "Understandings" and the home of the Tuna Tin Two, the Sardine Sender, the Herring Aid Five and the infamous 6T9 v. tube TX. This copy shows age but is in no way rough, just not as super clean or as early as the above copy. Both are blue covers, altho I have seen an orange. \$7.

Solid State Basice for the Radio Amateur, ARRL, 1978, DeMaw and Rusgrove, ed(s), subtitle: "A QST Anthology." This is NOT another copy of Solid State Design... but a compilation of '76 Solid State teaching articles from QST using the hacksaw crosshatch building method and giving step-by-step instructions to build a superhet RX and an TX plus a counter. I have the RX and it is a dream to work on., \$7 for a clean copy that shows light use.

Those in a hurry love Priority Mail at \$3 for one or two books, but the more contemplative wait for book rate at about a dollar. I take checks or trade for receive converters or 6M items in nearly any shape.

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58

Michael Hopkins

Box 226841

Dallas, TX 75222 MNHopkins@AOL.com

Date: Sat, 2 May 98 02:18:19 UT
From: "LLOYD DEEM" <WH6CDU@classic.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [9881] RE: MFJ-1796 verticle antenna
Message-ID: <UPMAIL18.199805020220260378@classic.msn.com>

I have that antenna. First let me tell you what happened the first part of the year. I bought the antenna in Oct. at the Memphis Hamfest from a MFJ dealer, then the first of the year I took a lightning strike. The strike melted the coils, the coax and blew a hole the size of a quarter in the side of the main elements.

I sent it back to MFJ and they replaced it for free. Now the performance of the antenna is excellent. I have it ground mounted and have worked both coasts from Arkansas with less than 50 watts. Tuning is fairly easy but time consuming. With a tuner it might be easier. The only real complaint is it

would be nice to have more capacitor elements once you cut you can't put it back. I hope this helps.

73 wh6cdu/5 Lloyd

From: owner-qrp-1@Lehigh.EDU on behalf of Dan Baldwin
Sent: Friday, May 01, 1998 3:18 PM
To: Low Power Amateur Radio Discussion
Subject: MFJ-1796 verticle antenna

Has anyone used the MFJ-1796 verticle antenna ? If so what did they think of it ? If you would let me know I sure would appreciate any info. I could get. Thanks - Dan Baldwin KK7JZ

Date: Fri, 01 May 1998 22:32:32 -0400
From: Ed Tanton <n4xy@att.net>
To: DYARNES@aol.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [9882] Circuitry Stealing and CW Claims
Message-ID: <3.0.5.32.19980501223232.00be9d60@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi David et al... SGC, by hiring Bruce acquired nothing except his services as a designer. IF Index Labs exists as a viable, legal, corporate entity; and IF the owner of that entity owned the rights to the circuitry Bruce designed specifically for that corporation... then yes there might be some question about use of those very similar designs.

*** BUT ***

1) To the best of my knowledge the entity "Index Labs" per se has not changed hands, just some parts, and the rights to service the QRP+;

2) Bruce would have been very unwise to transfer complete ownership of his original concepts, ideas or methodology to anyone else if he was planning to consult, or was already consulting to SGC along similar lines. Unique ideas developed AFTER he was employed by them, yes indeed. The name and general physical properties of the QRP+, possibly-if not probably.

3) Consultants typically retain ownership of their concepts, ideas, and methodology... except for the occasions where the complete 'package' is valuable enough for the consultee to pay through the nose for full and absolute ownership. Companies DO often retain some applicable name or trademark, and sometimes very specific portions of some design or application. But whatever it is, you want it? You pay for it, period.

4) Truth is that you don't have to change a schematic a whole lot to start making it difficult to prove to a non-technical just that this is not the same thing. It is not pursued a lot-especially if there is a lack of specificity in the complete wording of what was sold/purchased.

Bottom line: Bruce did a nice job on a QRP rig, and then another nice consulting job on the '2020. If he used somewhat similar circuitry, so what.

And as far as using the word "deception"... what deception? Even if the K2 was awful on CW, they might not be guilty of deceiving anyone. Why? Because without touting a rig as the world's greatest CW rig, there isn't much else about claiming you do have CW as a mode that you can call deceit. Certainly SGC never did the former. I'm sorry it does not look like they WILL be able to claim that. And, yes, I suspect the K2-when it is available-WILL be better-maybe a LOT better-on CW. With my 99.9% CW operation, I would surely prefer the '2020 could claim that title. *** BUT ***

1. They have said only that the '2020 was optimised for SSB & data... NOT that it wouldn't WORK on CW;

2. The "World's Greatest CW XCVR" is not going to sell for \$625.00; By the way, no slur-AT ALL-intended towards the K2... but neither is it except nearly bare-bones. I LIKE the idea of lots of options... but everybody on QRP-L seems to forget that they all add to its price, and in fairness they shouldn't compare the two without using the fully comparable optionally complete units.

3. Despite a LOT of comments about the QRP+'s CW performance, my QRP+ was not THAT bad, and my only serious complaint was the lack of a noise blanker-I thought then, and I still think: it was a LOT of rig for the money. All the '2020 will have to do for me is be as good as my QRP+ was on CW and nobody will hear a peep out of me.

Finally, one thing NO ONE has brought up (I think) is that noise blankers are really bad about allowing loud signal/adjacent 'channel' passband feedthru EXACTLY as described by Peter. I don't know if the NB can be disabled, but that should be examined as a remedy if it isn't. It is NOT a defect, and there isn't a cure. Noise blankers WILL do that. Despite the quality of my TR-7 and R-7's IF/etc. there were times when there was a loud nearby signal that the NB had to be turned off. Look into it SGC.

Til somebody/several somebodies who are regulars here gets to use it and tell us about it, we've rotated the one or two emails from Peter enough. (I don't doubt 'em... I just want some ex- or current QRP+ owners to report on it.

Ed Tanton N4XY EMAIL: n4xy@att.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

"Think you can, think you can't: either way you're right!" Henry Ford

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> Raymore, MO USA      Grid: EM28st ARCI# 9647
```


> <http://www.sky.net/~crucis>
> E-mail: crucis@sky.net ARS# 352, QRP-L# 1489
> =====
>

Date: Fri, 1 May 1998 21:40:22 -0500
From: nilsbull@juno.com (Nils R Young)
To: QRP-L@Lehigh.EDU
Subject: [9884] Level playing fields, cricket grounds, ruby pitches, stuff
like that
Message-ID: <19980501.214156.6614.3.nilsbull@juno.com>

Gang,

Just 'cause it's a thread don't mean that I ain't threatened by it. But this "level playing field" crap really gets me. And that's comin' from a guy who had to do an affirmative action action against a lying sack of tasmanian bat guano who thinks he's an educator. But that's another story . . . check out my homepage

Look, if we want level playing fields, we turn off our radios, sell all our crap and haul the wires down from the trees. That way no one sends a signal that's any louder at any other place in the mundo from wherever we start from. Then no one has a stronger seegnal than the next guy and everyone wins. Simple, ain't it?

I play with antennas 'cause, other than building kits with magnifyin' glasses, there ain't much stuff that I can play with in radio. I turn on the radio and have an occasional QSO 'cause the radio was turned on, I heard the radio and something came down the antenna so I could hear whatever it was. And then I send some stuff back up the antenna and someone else heard it. If they didn't hear it, I don't talk much. If I can't hear them, they don't talk much.

So let's can the "your antenna must be a miserable piece of shit" and "you can only run 100 mW and have that calibrated by the NBT&S before I believe you" crap and get back to waiting for someone to receive an SGC radio that ain't a promo or review item, ok?

I got badgers to feed and cheese otters to nuzzle and green venusian lizard boys to hang in elevator shafts. And I can't do that if I have to keep responding to a bunch of hoo-hah about "level chicken poker biscuit marmalade fish-head miracle cures for the common playing field" messages. Ok?

I said "OK?"!

73

Nils

Nils R. Bull Young

La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch
WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com
<http://www.geocities.com/Athens/Olympus/9172>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 1 May 1998 22:35:44 -0400 (EDT)
From: Richard Brittingham <rbritt@visi.net>
To: Ed <edn4pk@VoyagerOnline.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9885] Re: HW-8
Message-ID: <Pine.GS0.3.96.980501223215.398B-1000000@ankara.visi.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks everyone for the HW-8 30 meter suggestions. I'll look thru the HW-8 Handbook and try a 30 meter mod. I think 20 might be a bit hard to work Qrp on.

It took me 22 years but I finally upgraded to General then Advanced. (never tried before). But CW is fun. Wished I had done this years ago.

72

Richard
W4MCD

Amateur Radio Operator as WD4AEF for 22 years
Now Vanity Call is W4MCD

Date: Sat, 2 May 1998 03:07:12 +0000
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [9886] GRINNIN' TURKEY LEVELS IT
Message-ID: <19980502030711.AAA15@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've been waiting for a candidate for THE FINAL WORD and I sincerely hope that Nils's gets the vote... electoral or otherwise. This thread was almost as embarrassing as that "TO CAP. OR not to cap." crap.
Love y'all anyway.
-s-

Seab Lyon, AA1MY, Bethel, CT, USA
FN-31-HJ; ARRL; QCWA; ACRI#9253;
QRP-L#574; NEQRP#511; Pres., C.A.R.A.:
<http://www.danbury.org/org/cara/>

Date: Fri, 01 May 1998 21:13:07 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [9887] County contest
Message-ID: <354A8F43.1C52F8A1@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

There is a mobile county hunters contest on now. If you are interested in this, then give 7040 and others there about a listen. If you are not (I am not), then it sure is wreaking havoc on the QRP freq! But there are plenty of them out there to work!

--
Jess N0TFI <><
<http://www.concentric.net/~jessqrp> Personal Home page
<http://qsl.net/N0TFI/bug.html> Bug Stories

Date: Fri, 01 May 1998 22:18:07 -0500
From: "Robert J. Gobrick" <rgobrick@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [9888] US Mail and QQ/QRPP
Message-ID: <3.0.32.19980501220208.00d88114@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Please don't get too excited about late deliveries (even first class) of your favorite QRP rags. The guys (yes those highly paid volunteers) who send out the latest and greatest issues of the QRP Quarterly and QRPP must dread the first weeks after the issues begin to hit the doorsteps.

I have just got to tell you how "good" things are with our US Postal Service - I have been waiting patiently for my "QQ columnist" copies of the latest issue of the April 98 QRP Quarterly since the first ones went out today. Well I went down to my PO Box today (May Day) and lo and behold there they were. \$4 Priority Mail and the postal Date was March 28, 1998. I guess this means that Priority Mail is guaranteed by the USPS to be ONE MONTH minimum - great guaranteeeee. And by the way, it was a sealed package so I know I don't have any QRPers working for my post office - hi.

Anyway I'm going to visit my postmaster and "inquire" about this... So guys and gals hang in there - there is still hope, hope, hope.

Cheers 73/72 Bob N0EB

Bob Gobrick - N0EB Stillwater, MN
Internet: rgobrick@att.net

Date: Sat, 2 May 1998 03:06:37 GMT
From: k8cv@juno.com
To: qrp-1@Lehigh.EDU
Subject: [9889] SGC again.....
Message-ID: <19980502.032125.12262.10.k8cv@juno.com>

Gang.....

In May q-street look at there add on page 146 and at the VERY top it says HF-SSB RADIO! I don't see CW until the fine print near the end and the only concession is a keyer built in. BIG DEAL. Bet they sell a bunch of these to guys that have satellite trucks running around doing things that need communication and are talking back to some base station with power! I don't think it was even designed for HAMS. They just want to pick up some extra coin here!

Walt K8CV

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 01 May 1998 21:46:31 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [9890] New bug story. Still need more!
Message-ID: <354A9716.E849E6C0@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

I just put up another new bug story on the web page. I went back and read some of the stories that are there. It is some real good nostalgic reading. If you have not had time to check it out, please drop in for a look. I am still looking for any storeis that you all may have about your bug and it's history. Or, if not, then just send me your personal story of why you got started with a bug and why you like or don't like it.

If you want a real lesson in ham spirit, read some of the stories. I will not give away which ones, but when you find them, you will know. Right Mike? ;-)

--

Jess N0TFI <><

<http://www.concentric.net/~jessqrp> Personal Home page

<http://qsl.net/n0tfti/bug.html> Bug Stories

Date: Fri, 1 May 1998 21:48:41 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Nils R Young <nilsbull@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9891] Re: Level playing fields, FINALE
Message-ID: <Pine.SOL.3.91.980501214135.24679C-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 1 May 1998, Nils R Young wrote:

> So let's can the "your antenna must be a miserable piece of shit" and
>
> I got badgers to feed and cheese otters to nuzzle and green venusian
> lizard boys to hang in elevator shafts. And I can't do that if I have to
> keep responding to a bunch of hoo-hah about "level chicken poker biscuit
> marmalade fish-head miracle cures for the common playing field" messages.

Now who can say it any clearer than that?
Don't know why, but sometime we luv ya, Nils!

Date: Sat, 2 May 1998 00:19:39 -0400
From: Tracy@bytemark.com (Tracy)
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [9892] Richard Pryor ...
Message-ID: <01BD7560.0DAB9220.tracy@bytemark.com>

... was quoted as saying;

"When you run through the streets of New York - ON FIRE - people will get out of your way!"

I want to apologize for my post stating I would not list any more offers on QRP-L. Quite frankly, the first dozen or so flames scared me to death. I've never had an experience like that, but now that it's done, I feel quite the

better man for it.

Overnight I've been overwhelmed at the number of positive notes I've received apologizing for the few rude posts that were made public. Indeed, those were calm compared to the ones I got privately! However, speaking strictly on percentages, the vast majority of letters I've received were very supportive.

Take a moment and reflect on the number of "flame-like" posts lately. Is this really what you want this group to reduce to? In the few months I've been watching the posts, I've learned more about building and optimizing small and low power equipment than I've learned in years. I actually dragged out some equipment and got on the air - for the first time in five years.

Now I see evidence of several attempts to unsubscribe from the list. This is a shame - I feel quite small thinking I contributed to the chaos that may have prompted them to unsubscribe.

I've taken a private pledge not to contribute to any inappropriate negative posts. I'm not saying I'll never post anything negative, sometimes it's appropriate to point out misunderstandings, misstatements or just plain "you was wrongs." But I'm in this group to learn, and to help others do the same, and any posts I make will be in that spirit.

"Fun" doesn't always come into play on this. Learning can be hard work, and it can take adversarial action to get a point across or to get past a misconception. BUT, in this scenario any "negative" would be put toward reaching a "positive" goal. (Kinda like the flow of electricity, huh?)

For the record, I joined this list because I'm a hard-core home brewer and low power proponent - NOT to gouge anyone over two ferrite rods. Indeed, I have a vested interest in selling Amidon components. But let's get serious -- QRPers, and hams in general -- are NOT a majority of our sales!

I urge you all to keep the spirit of ham radio in mind when making your posts. Threats, belittlement, and ridicule do little to educate us in our errant ways. If someone offends me, and it's important enough to me to have something to say, I want to make a difference with what I say so I'll say it in a way that will be taken to heart by my offender. The above mentioned methods have been counter-productive in my experience.

OBQRP -

My Picnic Table Quarter Wave Half Sloper is working great. So far, with my modified TS680, (modified to put out as little as 50 mW with legal spurious emissions ...) I've determined that 1W is the threshold for 100% returns in non-hostile conditions. At half a watt, I can rarely catch a CQer's attention. But at one watt, I've made 100% on contacts I've tried. Granted, I only try in

good conditions, but I DO like success ... grin.

The picnic table makes a great operating station. Now I'm working on a support for two solar panels I have (1ft x 3ft) that should also act as a sun visor.

Thanks, guys. I wouldn't be out there if it weren't for you. And as a bonus, my 11 year old son is interested. Today I gave him a copy of "Now You're Talking" (It has a ByteMark ad in it ...) and the accompanying code tapes. He's been sitting in with me on the Saturday morning Southcars net with his road atlas figuring out where everyone is. 7 ~ 10 watts SSB gets us s8 in Tallahassee from Orlando on my picnic table. That thrills him immensely!

Hmmmmm, I wonder what controversial posts HE'LL make on the list?

Tracy

Tracy Markham, N4LGH, #1453 (and proud of it)
ByteMark / Amidon
Tracy@bytemark.com
Tracy@orlando.com
(a dozen others)
800 679-3184

Date: Fri, 01 May 1998 23:17:28 -0500
From: crc <crc@io.com>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [9893] level playing field
Message-ID: <354A9E58.5F83@io.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

well all you guys that feel guilty about those huge improper
beams,yagi's etc can now assuage your guilt by sending them to me.I will
try to utilize them without feeling an overwhelming sense of power and
guilt.

charlie wa5krf
Argonaut 509,4 pixies(80,40,30,20),Smite,38 special,mrx40,Micronaut.

Date: Sat, 2 May 1998 04:27:45 -0600

From: "Charles L. Stackhouse" <cstack@safelink.net>
To: <psyodell@mail.provide.net>
Cc: <qrp-l@Lehigh.EDU>
Subject: [9894] Calorimeter for RF Power Measurements
Message-ID: <19980502043717754.AAA70@safelink.safelink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Jerry, There is an article in ARRL Antenna Book, 15th ed., p. 27-13 on using a quart of water in a Styrofoam ice bucket, a roll of small coaxial cable and a thermometer for an accurate RF wattmeter. They use a roll of RG-174 cable as a dummy load to convert the RF power into heat. Unfortunately, they only use this for VHF and UHF but the principles used should be applicable at HF also (need to use something else for a dummy load though).

73, Charlie WA2IPZ Burley, ID QRP-L 362

Date: Sat, 2 May 1998 04:55:06 -0600
From: "Charles L. Stackhouse" <cstack@safelink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [9895] Low voltage battery disconnect
Message-ID: <19980502050443300.AAA167@safelink.safelink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Several months (weeks?) ago someone wrote this list looking for a low voltage disconnect to protect a battery that was recharged by solar power and that was constantly supplying power to some piece of equipment. Following several sunless days, the battery got excessively discharged and .. kaputt.

I found a neat low voltage battery disconnect circuit the other day. It uses cheap, common parts and looks easy to homebrew. The article claims a power consumption of 8 ma while running (battery disconnected) and essential no power when off (battery voltage ok). Basically, it uses a dual op amp as a voltage comparator which controls the gate of a power MOSFET transistor set up as a "High side switch."

The article was in Home Power Magazine, #60, Aug/Sept 1997. Info on getting this article can be found on their Website and I believe you can download the article for free:

<http://www.homepower.com/hp/hpindex.htm>

The usual disclaimers apply. I have not built this yet but my next order to Mouser or Digikey will include a couple of MOSFETs.

73, Charlie WA2IPZ QRP-L #362

Date: Sat, 2 May 1998 07:26:54 +0200
From: "Ronald H. Evans" <rhevan1@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [9896] Is it Legal to ship QRP Kits to Cuba?
Message-ID: <000401bd758a\$eb475860\$480c5c8b@hal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

About a week ago there was discussion about the design of tube direct conversion receivers and other measures that those without a corner Radio Shack have to take to get on the air. I thought a bit about what a really good CW radio the SW-40 is. I think I paid 50 dollars for it. I also own a Norcal 40A and compared to the WW2 surplus stuff I started with there is no comparison.

There is simply no way that a Cuban Amateur is going to get dollars to spend on radio equipment. If someone will tell me how to ship and who to ship to, I will buy a GM-20 or similar radio and give it to some old codger in Cuba who loves CW. Would the instructions have to be translated (Nils?)? 72,
Ron, K4KTB

Date: Fri, 1 May 1998 22:45:55 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: qrp-l@Lehigh.EDU
Subject: [9897] Low IF vs high IF
Message-ID: <19980501.224555.11974.0.gsurrency@juno.com>

While it's true that a lot of commercial HF xcvrs use high frequency IF to achieve good image rejection, it is difficult to get decent narrow IF selectivity that way without also including double or triple conversion IF stages with much lower IF frequencies. Check their specs, and you'll see double, triple, and even quadruple conversion designs. It's been done that way for years, and for many good reasons. Witness all the optional IF filters for most commercial HF xcvrs. Most are at 8 or 9 Mhz or lower.

A lot of us still appreciate Collins mechanical filters, and they are in the 455 khz range I believe.

Quartz crystals are hard to manufacture at high frequency with decent Q, and the crystal's inherent capacitance (including the holder) becomes a drawback, since we all know that X_c decreases the higher you go in frequency. You can only slice a piece of quartz so thin, so some of these crystals are etched, and then metal electrical contacts are deposited on them for connection. Thinner means more capacitance. Thus, signal bleedthru becomes a problem, causing the Q and resulting selectivity to suffer. This is all described in the Handbook if you want to know more.

That is a major reason for the popularity of low frequency IF crystal filters that we see in so many QRP single-conversion xcvs, since it makes it much easier to get good Q, selectivity, and shape factor at an IF frequency of only 4 or 5 Mhz. The Sierra, NC40A, SWxx rigs all employ fairly low IF stages and have nice narrow CW selectivity figures. Of course, economics is also a factor, since many of these crystals were originally intended for some other application and as a result they are cheap and plentiful.

Lately we have seen pretty darn good IF filters using only 3 crystals. Witness the SW40+ and SST. With 4 closely matched low frequency crystals, you can get really sharp IF selectivity, and still not have much desired signal loss.

There are of course, exceptions. My S&S rigs use an IF of 12 Mhz, and all three of them have wonderful IF filters - nice and sharp. Obviously, to do that requires a lot of attention to properly matching the impedance in and out of the crystals, but it is possible to do it with a good design.

Dan, N7VE detailed the significance of low IF filter frequencies, as I know he has personally spent considerable time and effort making his own filters for his homebrew rigs. I would not challenge him on his knowledge of crystal filter design! :-) :-)

Since I looked at the SGC2020 manual and specs on their web page, I can understand why the receiver CW bandwidth performance could be lacking. It appears they use a single conversion design, with 7 poles of filtering at a high IF frequency of 60 Mhz. IF clipping is utilized, and most of the remaining selectivity is accomplished by a digital SCAF in the audio stages.

Since SGC has put the entire manual and technical specs in Adobe .pdf format on their web page, you might want to go and take a look at it and decide for yourselves. There are circuit descriptions, block diagrams, etc., etc.

<http://www.sgcworld.com>

72,

Gary Surrency AB7MY

S&S TAC-1(40&80m) ARK30 38S OHR100 w/KC-2 HW-9 TS-570D NC40A @5w

QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 01 May 1998 23:46:44 -0600

From: Kevin Nathan <knathan@ibm.net>

To: qrp-l@Lehigh.EDU

Subject: [9898] Mobile antenna Comparisons

Message-ID: <3.0.1.32.19980501234644.006b2480@pop4.ibm.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi All,

Could some of you long time mobile ops please give me your opinions concerning the relative strengths and weaknesses of the Ham stick antennas versus something like the Hustler mobile antennas? I just bought a mobile rig and want to look at purchasing a good antenna, probably used, to go with it.

Thanks and 73 from K7RX.

Kevin nathan

Date: Sat, 02 May 1998 00:13:51 -0600

From: tom whalen <whalen@swcp.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [9899] R.S. antenna

Message-ID: <354AB99F.274F@swcp.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello QRPer's!

I played with this antenna for a couple of hours, trying to get it to work on 40,30,20,15 and 10 meters. Forget trying to tune it as is for any band but 40 and 15 meters!! I pulled the wires apart and tied them off in different directions thinking that would help. Well, it did help by now giving me 10 meters. So now I had 40,15 and 10!!

Could never get 30m or 20 to work anywhere close....

Finally took it down and put my center fed zepp back up and am now going to use the wire for a radial system for a vertical, the 2 pl-259's for the new coax to this vertical, and the T- connector for the watt meter/dummy load that was talked about in QRP-L!!

So, did I get my money's worth?? For four bux I think I did real good!

72, Tom WB5QYT

"Have spud will travel!"

Date: Sat, 2 May 1998 00:33:32 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@Lehigh.EDU
Subject: [9900] QRP Tips to you NEW guys
Message-ID: <Pine.SOL.3.91.980501225158.27278A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

I remember when QRP-L ran 30 messages a day. Now we have some 2500 subscribers, meaning many of you may be new to the hobby or new to QRPing. Or maybe even just new to this life. Doesn't matter; we're all here to enjoy eachother and enjoy the hobby.

But for those of you who are NEW to QRPing, please allow me to give a little perspective from an old fart baby boomer (like it or not, like MANY of us -hi) who's been licensed continuously since 1964.

WHAT QRPing IS TO MANY OF US (only 3 things)

1. "QRP" MEANS AN OUTPUT POWER OF 5 WATTS OR LESS. PERIOD. This power level was arbitrarily chosen over the years as the definition of QRP, it is hand hewn into a marble table somewhere, and it HAS passed the test of time. QRPers have worked WAS, DXCC, etc. for years ... this is nothing new. And

we've been doing it successfully regardless of the antenna used, long before computerized logging came along, DX packet clusters, before anyone ever heard of Mode A or Mode B, when bugs were vogue, and when QST looked more like a QRPp than it does today.

MORAL OF THE STORY: 5 watts works great ... regardless of what rig makes it or what happens to it after it leaves the coax connector. But it is all rather pointless if you DON'T put that 5W into the air once in awhile.

2. PRESERVING THE ORIGINAL HAM SPIRIT. Back in the 50's and 60's, few hams could afford commercial equipment. A Collins rig was a rich man's dream. Most hams were on the air with converted WW-II gear (like the ARC-4), a homebrew rig (the "Novice Lunchbox Special"), or a Heathkit (the DX-40). The majority of QSO's in those days, even in CW, was helping each other out on the air with homebrewing, or advice on getting some surplus gear working, or just bragging about how we FINALLY got on the air. It's where Elmering was born and friends were made. Sadly, the days of that genuine ham radio spirit are almost gone.

MORAL OF THE STORY: As a QRPer, you are participating in the last bastion of ham radio as it used to be; when ham radio was a fraternity of life long friends. Enjoy it, and help keep this dying tradition alive.

3. A HAM "NOT ON THE AIR" IS A NOT A HAM! I remember having 30 minute CW QSO's with hams in the Congo, Israel, Madagascar, Rarotonga Reef. Those days are gone with the proliferation of hams today and the over-demand for the rare ones. Most activity on HF today is either a pileup to work virtually any DX station, a high paced contest requiring a marathon effort and weekend supply of Prozac, or the myriad of private "nets" consuming the SSB portion of the bands. The fun is gone. It has driven thousands of good hams "off the air."

MORAL OF THE STORY: QRP is one of the last arenas in ham radio where you can still have fun, still find a challenge, have a good chat, talk about your rig and antenna, QSL without a green stamp, and BE PROUD OF YOUR STATION, no matter how simple and modest it may be. If you can't enjoy it here, there's no place left to go!!!

And for those of us who have been hams for awhile, I venture to say
*** IF IT WASN'T FOR QRP ... MOST OF US WOULD BE INACTIVE ***

QRP is also HOMEBREWING, but that is NOT a requirement. The ONLY real requirement is to GET ON THE AIR with 5 watts or less, have fun, share in this fraternity, encourage/assist your ham radio brothers and sisters, and obviously obey all FCC rules.

So for those of you who are NEW to this side of the hobby, please try to appreciate its history and traditions, it's values and purposes, and why many of us are here (and for a long time) or why we have the attitudes we have.

QRP is not talking about it, it is **doing** it and making friends.

Thanks,
Paul NA5N
QRP-L #038

Date: Sat, 2 May 1998 02:55:35 EDT
From: RangerSF5 <RangerSF5@aol.com>
To: whalen@swcp.com
Cc: qrp-l@Lehigh.EDU
Subject: [9901] Re: R.S. antenna
Message-ID: <3135263.354ac368@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-05-02 02:20:48 EDT, you write:

<< Subj: R.S. antenna
Date: 98-05-02 02:20:48 EDT
From: whalen@swcp.com (tom whalen)
Sender: owner-qrp-l@Lehigh.EDU
Reply-to: whalen@swcp.com
To: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)

Hello QRPer's! >>
Well Tom.Mine is perking away on 40,30 20,17.
I do not work 10 and I used only 4 of the wires.
I did not cut one for 15 as it loads into the 40 with an swr a bit over 2.1.
Look in the ARRL hand book antenna book.
They show a a 4 bander just like the one I put together.
Could be maybe that 1 extra wire you left in there is the cause of messing up
the whole works.????
I CC to the reflector so that some antenna wiz guys out there may be able to
give some input.Also,I'm not useing a tuner,used only 4 wires,cut and pruned
from 17 down.
Works like a champ as did the other one I put together and sold for \$20.00 and
that is up and running FB in another location.
Trying to get to many bands from one feed line???

I don't know.
I went by the ARRL hand book.
Any one out there with any suggestions for this guy??
Bob
WA2HOQ
N.J.QRP # 126
ARS # 350
QRP-L # 1437
FIST # 4916
ARCI # (??)On the way

Date: Sat, 2 May 1998 00:12:41 -0700
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [9902] SG-2020
Message-ID: <19980502071415.AAA364@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Most recent edition of "Nuts and Volts" (May '98, Vol 19, No 5) has a 'review-lite' of the SG-2020, plus block diagram and photos. My copy arrived in the mail, but N-and-V is often distributed free at Swap Meets. SoCal QRP-er's probably can pick one up at TRW later this month.

Review written by Gordon West. "PINT SIZE SSB OFFERS GREAT PERFORMANCE" is the title and hints at the conclusions of his article.

<<<The skeptic in me wonders if what appears to be a paid ad for SGC corporation which is adjacent to the article is the reason the review appears in this issue.>>>

Not trolling for flames folks, just stating the obvious.

Best 73/72 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Sat, 2 May 1998 01:30:27 -0600 (MDT)

From: Paul Harden <pharden@aoc.nrao.edu>
To: "Ronald H. Evans" <rhevan1@ibm.net>
Cc: qrp-1@Lehigh.EDU
Subject: [9903] Re: Is it Legal to ship QRP Kits to Cuba?
Message-ID: <Pine.SOL.3.91.980502004113.27278B-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ronald and others,

I ordered, and received, the official U.S. Postal Service "International Regulations Manual" regarding mail to Cuba. It is VERY restrictive, and summarized as follows:

1. YOU CAN send private letters to Cuba, provided it is mailed in a flat envelope (no padded envelopes), and is privately prepared for the recipient (this definition is to make it illegal to send preprinted booklets or tracts of a political or Anti-Cuban nature). Photocopies of ham radio schematics, for example, would be OK.
DO NOT INCLUDE ANYTHING OF VALUE ... such as money, stamps, 2N2222's, etc. This is mandated by the State Department, and is a direct violation of the embargo, and thus breaking a federal law. I don't think they have a sense of humor about this part :-(
2. Absolutely NO PACKAGES of any size are allowed. Specifically mentioned in the manual is NO audio tapes, NO framed photographs, nothing in a padded envelope, no matter how small.

The United States has no official relationship with Cuba. All mail from the U.S. to Cuba is x-rayed and subject to search. There are no direct mail routes to Cuba -- it is delivered to Cuba through a third country. This means possible long delays, the contents may be opened in the third country, and ANY valuables will certainly be seized (or pocketted).

No it ain't fair, makes me mad too, but it IS the real world.

I'm posting this because I've gotten a lot of email lately from QRPers wanting to help the Cubans, send money, parts, rigs. I think we all want to help. But attempting to do so could get you in a lot of serious trouble, and I don't want to see anyone get in trouble over trying to be helpful. This is one area where we must obey the law and be patient. The Postal manual says "This is not a joking matter. All violators will be prosecuted to the fullest extent of law." I think they mean it.

There have been some items from certain QRPers that have been sent to Cuba and received through rather circuitous means, so some items are arriving. But because email can end up anywhere, I wish not to say much more on that.

My suggestion is to contact a ham or an acquaintance you may know in Canada, and see if that person is willing to repackage and remail your package, as Canada does not participate in the embargo. But I do not know

the legalities of this. It may be against U.S. laws to circumvent the Embargo in this manner. I would coordinate such efforts via email very cautiously.

But I will tell you from first hand knowledge, the Cuban's are very grateful just knowing of our concern for them. They know they have friends up here but our hands are tied. There are a couple on QRP-L and getting the QRP journals, so lots of good information is getting shared with them.

I'm pretty certain that someday this embargo will end ... and when it does, a post or two on QRP-L will flood that island in less than a week with parts, unused rigs, kits, and anything else we can spare!

Honestly, I'm not making a political statement, but stressing that inspite of our zeal to be good hams and QRPers, this is one area where we must be careful and obey our laws, like them or not.

Paul NA5N

Date: Sat, 02 May 1998 05:16:28 -0400
From: Ed Tanton <n4xy@att.net>
To: pharden@aoc.nrao.edu
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [9904] Re: Is it Legal to ship QRP Kits to Cuba?
Message-ID: <3.0.5.32.19980502051628.00b85300@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Paul et al... of course we should all obey our laws... it is a good point Paul made. Of course, we should also do our best to see that they are changed when ill advised or unjust. Fairness is not really an issue with laws-certainly the expatriate Cubans have legitimate reasons to despise Castro-but is the resultant embargo fair to the ordinary citizens of Cuba? I think not.

That said, there is absolutely nothing against the law about my giving a Canadian friend of mine (or you, of yours) a gift. What he does with it is really none of our concern, period. Nor anyone else's, in this country.

I think the Cuban people have suffered long enough from not one, but two sources: our embargo and their government. I feel very strongly about the innate wrongness and the ludicrousness of trying to force Democracy on others-there is simply no need... and I had gone on-and on-with this paragraph, but erased it-this is not the place.

IAQRP #5
Galesburg, IA

Date: Sat, 2 May 1998 07:30:13 EDT
From: Bensondj <Bensondj@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [9906] Elmer 101 - Enclosures
Message-ID: <73a5e5c3.354b03c6@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

gang-

On Fri, 1 May 1998, Brad Mugleston <bmug@gwl.com> wrote:

>>To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
>>Subject: [9859] Elmer101

>>I was wondering if a time table for the enclosures has been posted yet?
>>I'm a little behind on my digest reading and getting very excited about
>>this rig.

No, it hasn't. I need to contact the supplier and get a firm date. I had been quoted a 5-week schedule and they noted they'd supply a free prototype. It came as a rude shock to discover upon receiving the prototype that the clock was starting all over again. I surmise that the enclosures will show up a couple hours after I leave for Dayton. ;-)

I'll post something as soon as I have better information- thanks for your patience.

73, Dave- NN1G

Date: Sat, 2 May 1998 06:57:56 -0600
From: w0yse@juno.com (Neil Klagge)
To: qrp-1@Lehigh.EDU
Subject: [9907] Re: tips to new guys
Message-ID: <19980502.065805.6686.2.w0yse@juno.com>

Paul said: And for those of us who have been hams for awhile, I venture to say

*** IF IT WASN'T FOR QRP ... MOST OF US WOULD BE INACTIVE ***

That's true for me. I quit, gave away all my gear to a school club and didn't return until QRP got my attention. Since then I purchased an MFJ 9020 (20 cw was always the best band), built a 38 special and am having more fun than ever. I get a kick out of trying to see how much I can accomplish with as little as possible. Low power amazes me and gives new meaning to the DB power ratio formula (i.e. that cutting your power in half only drops your signal by 3 dB!!! That's only a couple of degrees of twist of your volume control !)

-73's

Neil, w0yse since '54
now from Layton, Utah

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Date: Sat, 2 May 1998 09:37:31 -0400
From: "John J. McDonough" <jjmcd@mdn.net>
To: <adam-kanis@uiowa.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [9908] Re: Amateur Spirit/What is QRP/Flames about Rods
Message-ID: <199805021402.2726900@midland2.mdn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

> From: Adam B. Kanis <adam-kanis@uiowa.edu>; owner-qrp-1@Lehigh.EDU
>
> where is the amateur spirit (a thread on the G-QRP-L) in this? with all
the

There's an evil spirit in that glass teletype, and it does horrible things to people. We can take some consolation in that this group seems far less affected by him than most.

And although even on the air it seems civility is dying, when was the last time you spoke to someone who signed /QRP and he was rude to you? I don't

think I've ever heard of that happening, let alone experienced it.

Better to focus on the positive, then the negative doesn't seem quite so bleak.

Last night I chatted with a guy who has been a ham twice as long as I - and I thought *I* was an old man! Great fist, great QSO -- just makes you feel good.

73 de WB8RCR

Date: Sat, 2 May 1998 08:57:07 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: Paul Harden <pharden@aoc.nrao.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9909] US to Cuba
Message-ID: <Pine.LNX.3.95.980502085329.25973E-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am NOT recommending anyone circumvent the laws of the United States, merely mentioning an observation.

US - Cuba. I've gotten ONE card in 13 years of hamming.

We can't really expect any mail - even letters - to go through.

However, if a Canadian buys a US-made kit, and sends it to Cuba, that'd be another story as Canada and Cuba don't have the same kind of restrictions that the US does where Cuba is concerned.

I have no desire to disobey the laws of the land, but there ARE circuitously legal ways to what would be otherwise illegal if the first party doesn't know of the end result.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

Date: Sat, 2 May 1998 08:56:19 -0400 (EDT)
From: Richard Brittingham <rbritt@visi.net>
To: Kevin Nathan <knathan@ibm.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9910] Re: Mobile antenna Comparisons
Message-ID: <Pine.GS0.3.96.980502084155.4932A-100000@ankara.visi.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have hamsticks for 80,40 and 20 on my car. They work ok but I have talked with others who said they had problems getting them to load and need a induct--match which is available for \$12 from Lakeview (they make hamsticks). There are also different versions of basically the same antennas. Hamsticks have a double small screw you can tightened up with a small screwdriver and is very secure. 75 mobile has a real small bandwidth (about 15kc or so). 40 is ok. I get about 30 kc bandwidth and 20 is the best and less noise. I get the whole phone band (sorry guys - I only work CW camping and at home - I would crash the car CW mobile). Noise from overhead power lines is bad on 75 and often masks signals depending on where the lines cross the road but only for a short distnce. This is much less problem on 40 and cant be heard at all on 20. The noise (static crashes from storms instate and nearby states) is bad on 75 and if you are running under 100 watts on the phone band its not worth the efort. I work on 3918 and it works ok thee on that ONE freq. But base stattiions hear the crashes and other 1KW stations at 20+ how can I compete with 75 watts mobile and my hamstick. I cant.

But 40 works good mobile except for the limited bandwidth. But lots of RV nets and East CARS, South CARS etc are there for mobiles and listen out for them. Easy to work mobile there.

I just bought a Pro-Am mobile 20 antenna. I like them the best. Fixed whips and no screws to tighten (which messes up the whip setting each time slightly but I scribed them with a small screwdriver after setting them). The Pro-Am doesn't need this and is easier to change out in a hurry (no allens to find or screwdrivers).

Sorry this off topic but I wanted to answer the question.

I have only been upgraded less than a year so I am getting started to after 22 years (as a gradfathered Tech).

73

Richard W4MCD

BTW, the Pro-Am and are available thru ads in QST I got mine thru Radio Works since they are local to me (3 miles or so away)

Hamsticks are available thru www.hamstick.com

Get the mag mount not the truck lip. I tried both. The truck lip works ok but it freq changes slightly in about 6 months time (how long I have done this stuff) and is harder to match (my opinion of course).

Amateur Radio Operator as WD4AEF for 22 years
Now Vanity Call is W4MCD

Date: Sat, 02 May 1998 09:22:18
From: "Gary M. - W2UX" <mail4gary@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [9911] Not QRP - Worth of 4CX250B / 7203 ?
Message-ID: <3.0.3.16.19980502092218.3baf7f06@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

This is not QRP but I know I can get some answers here.

My Dad (K2VUQ) is getting up in years and has two brand new, still in the nice Eimac yellow plastic bags, 4CX250B / 7203. He is never going to use them and asked me to sell them. They were made by "EITEL McCULLOUGH, Inc., San Carlos, CA." (of course they were!!)

I saw on the RF PARTS web page \$119.00 each. Is that a realistic price? They have been in his desk drawer for about 30 years! What is fair? I don't have anything around here with tubes any more. Not since I sold my TS-530.

Thanks
Gary

=====
72/73 de W2UX
Gary McCaughey
Lexington, SC

CW is the REAL THING!
Use it....or lose it.
QRP-ARCI QRP-L CQC
=====

Date: Sat, 02 May 1998 09:37:27 -0400
From: "Bernard F. Gaffney, Jr." <n8pvz@qsl.net>
To: qrp-l@Lehigh.EDU
Subject: [9912] Re: QRP-L Suggestions
Message-ID: <3.0.32.19980502093605.0068e214@pop3.concentric.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My nickel's worth:

When replying to a message, DON'T automatically include the ENTIRE message. Be very selective in what you include from the original message(I'm replying to the latest Digest. Would you REALLY want me to include the ENTIRE DIGEST in this message???). There's really no need to see the whole message all over again. This would definitely cut down on bandwidth abuse. Things really start getting out of hand when you reply to a reply that was a reply(etc) and everyone includes the original messages. Remember - this is QRP. Less is better.

And now - back to regularly scheduled Hamming.

72 de N8PVZ

Bernard F. Gaffney, Jr. N8PVZ
MI-QRP# M-1152 QRP-ARCI# 9446
n8pvz@qsl.net <http://www.concentric.net/~n8pvz/>
We are QRP. Resistance is futile. You will be assimilated

Date: Sun, 03 May 1998 06:41:57 -0700
From: Jack Parker <Pparker@greatbasin.net>
To: qrp-l@Lehigh.EDU
Subject: [9913] Re: QRP Tips to you NEW guys
Message-ID: <3.0.1.32.19980503064157.00695254@mail.greatbasin.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:33 AM 5/2/98 -0600, you wrote:

<snip>

>

>1. "QRP" MEANS AN OUTPUT POWER OF 5 WATTS OR LESS. PERIOD. This power level
> was arbitrarily chosen over the years as the definition of QRP, it is hand
> hewn into a marble table somewhere,

(With apologies to Mel Brooks) I think it was among Commandments #11 to 15
before the tablet was dropped :>)

<snip>

>MORAL OF THE STORY: As a QRPer, you are participating in the last bastian
> of ham radio as it used to be; when ham radio was a fraternity of
> life long friends. Enjoy it, and help keep this dying tradition alive.
>

>

>QRP is not talking about it, it is *doing* it and making friends.

>

>Thanks,

>Paul NA5N

>QRP-L #038

>

>

>

>

Well said, Paul, Thanks!

Jack, W7PW

QRP-L #1310

Date: Sat, 2 May 1998 13:51:23 +0000

From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>

To: Tracy@bytemark.com, qrp-l@Lehigh.EDU

Subject: [9914] Re: Richard Pryor; Beavis & Buttthead;

Message-ID: <19980502135121.AAA4201@LOCALNAME>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Thank you for your sober, both-feet-on-the-floor commentary, Tracy....
your're a welcome contributor here... flame tested. With sadness I've had
occasion to ask myself "how much manure should the optimist have to dig

through to find the pony in here?".

I don't object to exercises in freedom of speech nor do I have religious, moral, political objections to what is said... mostly. What I do have is a low tolerance for inconsiderate wastes of time esp. on the part of folks who should know better. -Irritates the hell out of me -sort of like when I was in night school trying my best to catch up to the Digital Revolution and a couple of Beavis & Buttheads drove the rest of us to distraction. Even worse, IHMO, is the butthead who feels so self-righteous that he has to pound a political, religious or moral peg in a decidedly wrong hole. What a waste of a perfectly good human being -and of our classroom time.

I want to get back to ELMER 101, antenna technicalities, propagation, the comraderie of this great hobby...

o.k. everybody?

72 -s-

.....
At 12:19 AM 5/2/98 -0400, you wrote:

>... was quoted as saying;

>

>"When you run through the streets of New York - ON FIRE - people will get out
>of your way!"

>

>I want to apologize for my post stating I would not list any more offers on
>QRP-L. Quite frankly, the first dozen or so flames scared me to death. I've
>never had an experience like that, but now that it's done, I feel quite the
>better man for it.

>

>Overnight I've been overwhelmed at the number of positive notes I've received
>apologizing for the few rude posts that were made public. Indeed, those were
>calm compared to the ones I got privately! However, speaking strictly on
>percentages, the vast majority of letters I've received were very supportive.

>

>Take a moment and reflect on the number of "flame-like" posts lately. Is this
>really what you want this group to reduce to? In the few months I've been
>watching the posts, I've learned more about building and optimizing small and
>low power equipment than I've learned in years. I actually dragged out some
>equipment and got on the air - for the first time in five years.

>>Now I see evidence of several attempts to unsubscribe from the list. This
is a

>shame - I feel quite small thinking I contributed to the chaos that may have
>prompted them to unsubscribe.

>

>I've taken a private pledge not to contribute to any inappropriate negative
>posts. I'm not saying I'll never post anything negative, sometimes it's
>appropriate to point out misunderstandings, misstatements or just plain "you
>was wrongs." But I'm in this group to learn, and to help others do the same,

>and any posts I make will be in that spirit.
>
>"Fun" doesn't always come into play on this. Learning can be hard work, and it
>can take adversarial action to get a point across or to get past a
>misconception. BUT, in this scenario any "negative" would be put toward
>reaching a "positive" goal. (Kinda like the flow of electricity, huh?)
>
>For the record, I joined this list because I'm a hard-core home brewer and low
>power proponent - NOT to gouge anyone over two ferrite rods. Indeed, I have a
>vested interest in selling Amidon components. But let's get serious -- QRPers,
>and hams in general -- are NOT a majority of our sales!
>
>I urge you all to keep the spirit of ham radio in mind when making your posts.
>Threats, belittlement, and ridicule do little to educate us in our errant
ways.
>If someone offends me, and it's important enough to me to have something to
>say, I want to make a difference with what I say so I'll say it in a way that
>will be taken to heart by my offender. The above mentioned methods have been
>counter-productive in my experience.
>
>
>OBQRP -
>
>My Picnic Table Quarter Wave Half Sloper is working great. So far, with my
>modified TS680, (modified to put out as little as 50 mW with legal spurious
>emissions ...) I've determined that 1W is the threshold for 100% returns in
>non-hostile conditions. At half a watt, I can rarely catch a CQer's attention.
>But at one watt, I've made 100% on contacts I've tried. Granted, I only try in
>good conditions, but I DO like success ... grin.
>
>The picnic table makes a great operating station. Now I'm working on a support
>for two solar panels I have (1ft x 3ft) that should also act as a sun visor.
>
>Thanks, guys. I wouldn't be out there if it weren't for you. And as a
bonus, my
>11 year old son is interested. Today I gave him a copy of "Now You're Talking"
>(It has a ByteMark ad in it ...) and the accompanying code tapes. He's been
>sitting in with me on the Saturday morning Southcars net with his road atlas
>figuring out where everyone is. 7 ~ 10 watts SSB gets us s8 in Tallahassee
from
>Orlando on my picnic table. That thrills him immensely!
>
>Hmmmmm, I wonder what controversial posts HE'LL make on the list?
>
>Tracy
>
>
>Tracy Markham, N4LGH, #1453 (and proud of it)

>ByteMark / Amidon
>Tracy@bytemark.com
>Tracy@orlando.com
>(a dozen others)
>800 679-3184
>
>
>
Seab Lyon, AA1MY, Bethel, CT, USA
FN-31-HJ; ARRL; QCWA; ACRI#9253;
QRP-L#574; NEQRP#511; Pres., C.A.R.A.:
<http://www.danbury.org/org/cara/>

Date: Sat, 2 May 1998 10:38:08 -0400
From: "John J. McDonough" <jjmcd@mdn.net>
To: <n4xy@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [9915] Re: Is it Legal to ship QRP Kits to Cuba?
Message-ID: <199805021540.2735400@midland2.mdn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

> From: Ed Tanton <n4xy@att.net>; owner-qrp-1@Lehigh.EDU
>
> That said, there is absolutely nothing against the law about my giving a
> Canadian friend of mine (or you, of yours) a gift. What he does with it
is
> really none of our concern, period. Nor anyone else's, in this country.

Keep in mind that the US government monitors a good fraction of the email that is sent, especially email that leaves the country. (I have heard, but find it hard to believe, that they monitor 100% of the email that leaves the country). Certain groups very concerned about privacy have run the experiment many times, and almost any email leaving the country having certain keywords that are evidently scanned for WILL attract the attention of the authorities.

I would hate to see fellow QRPers attracting that sort of attention, and as already been pointed out, they have no sense of humor about these things.

The good news is that the attitude of the US government seems to be changing quickly - a little patience and the laws will follow.

73 de WB8RCR

Date: Sat, 2 May 1998 10:36:21 -0400
From: haf47@juno.com
To: qrp-1@Lehigh.EDU
Subject: [9916] Crystals for Tixie
Message-ID: <19980502.103710.3654.1.haf47@juno.com>

Hi and thanks for reading this message.

I just bought a Pixie/Tixie at the Syracuse hamfest with the intent of offering it as a club project soon.

Since the majority of those who will be taking part in this project will be Tech+ folks, I would appreciate any suggestions as to the crystal frequency I should use, and also would like to know if anybody has a (cheap) source for them. This would be for an 80 meter Tixie.

Thanks in advance es 73, Howie

WA2AFD
haf47@juno.com

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 2 May 1998 10:55:30 -0400
From: "John J. McDonough" <jjmcd@mdn.net>
To: <haf47@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [9917] Re: Crystals for Tixie
Message-ID: <199805021549.2736700@midland2.mdn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

> From: haf47@juno.com; owner-qrp-1@Lehigh.EDU

>

> and also would like to know if anybody has a (cheap) source for them.

The outfit that sells the Pixie, HSC in Sacramento, has crystals for around 3 bucks. Seems like they charge more than that for shipping tho, so you might want to see if there's anything else you need.

73 de WB8RCR

Date: Sat, 2 May 1998 08:17:37 -0400
From: kf2ew@juno.com (David M Kopacki, Sr.)
To: nskousen@scientechnology.com
Cc: qrp-1@Lehigh.EDU
Subject: [9918] Re: QRP Harmonics
Message-ID: <19980502.083404.10878.0.kf2ew@juno.com>

Niel,
Nice story. My 5 year old daughter just passed her Novice morse code test last Saturday. I know the fun that a Dad can have with the harmonic.

Yes, we are now studying for the written test. She is also planning to operate from our club novice station at field day!

Mike, KF2EW
On Mon, 27 Apr 1998 09:59:22 -0600 Niel Skousen <nskousen@scientechnology.com> writes:
>just thought I'd pass along a fun weekend (not QRPTTF :-(...
>
>My 7yr old son has been pestering me for months to do another radio
>(he
>helped w/ the SST) so when I ordered the SW30+ for the Elmer101 thing,
>I
>thought that it would be fitting for him to help...
>
>we had a blast yesterday 'inventorying' and learning to read cap's and
>resistors. Started the soldering (of course his favorite)late
>yesterday.
>
>He's also coming regularly to ask to play with the 'dot thing', and
>has
>learned his name in cw (13wpm characters @ .5 wpm word rate...) I'll
>holler for a QSO at .5 wpm when the SW30+ is done :-)
>
>Dave, that is a GREAT starter pcb. Not a lot of wasted space, but
>large
>heavy pad's, thick plated, very tough, very nice !!

>
>TNX agn all, 72
>Niel
>-----
>Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG/NUSI
>208.525.3742, 524.9229 FAX 529.4721 Idaho Falls ID
>nskousen@scientech.com WA7SSA QRP-L.119
>Z-----DN33wm--- . . . -
>
>

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Date: Sat, 02 May 1998 09:54:55 -0500
From: Lee Bahr <w5drc@ix.netcom.com>
To: pharden@aoc.nrao.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9919] Re: QRP Tips to you NEW guys
Message-ID: <354B33BF.D7D3857C@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul, your statements about the state of ham radio today are RIGHT ON. If it would not be for QRP, I would no longer be on the air. I would be a ham but not on the air. I find almost all QRPers knowledgeable, courteous, do'ers, leaders, elmers, and helpful to their fellow man. Most have a heart of gold, are class acts, and are real gentlemen. I, like you, find qrp groups a last bastion of what ham radio was and what drew me to ham radio in the first place. A nicer group of people, YOU COULD NOT FIND !!!

Paul Harden wrote:

> Gang,
> I remember when QRP-L ran 30 messages a day. Now we have some 2500
> subscribers, meaning many of you may be new to the hobby or new to QRPing.
> Or maybe even just new to this life. Doesn't matter; we're all here to
> enjoy eachother and enjoy the hobby.
>
> But for those of you who are NEW to QRPing, please allow me to give a
> little perspective from an old fart baby boomer (like it or not, like

> MANY of us -hi) who's been licensed continuously since 1964.
>
> WHAT QRPing IS TO MANY OF US (only 3 things)
>
> 1. "QRP" MEANS AN OUTPUT POWER OF 5 WATTS OR LESS. PERIOD. This power level
> was arbitrarily chosen over the years as the definition of QRP, it is hand
> hewn into a marble table somewhere, and it HAS passed the test of time.
> QRPers have worked WAS, DXCC, etc. for years ... this is nothing new. And
> we've been doing it successfully regardless of the antenna used, long
> before computerized logging came along, DX packet clusters, before anyone
> ever heard of Mode A or Mode B, when bugs were vogue, and when QST looked
> more like a QRPP than it does today.
>
> MORAL OF THE STORY: 5 watts works great ... regardless of what rig makes it
> or what happens to it after it leaves the coax connector. But it is all
> rather pointless if you DON'T put that 5W into the air once in awhile.
>
> 2. PRESERVING THE ORIGINAL HAM SPIRIT. Back in the 50's and 60's, few hams
> could afford commercial equipment. A Collins rig was a rich man's dream.
> Most hams were on the air with converted WW-II gear (like the ARC-4), a
> homebrew rig (the "Novice Lunchbox Special"), or a Heathkit (the DX-40).
> The majority of QSO's in those days, even in CW, was helping each other
> out on the air with homebrewing, or advice on getting some surplus gear
> working, or just bragging about how we FINALLY got on the air. It's
> where Elmering was born and friends were made. Sadly, the days of that
> genuine ham radio spirit are almost gone.
>
> MORAL OF THE STORY: As a QRPer, you are participating in the last bastion
> of ham radio as it used to be; when ham radio was a fraternity of
> life long friends. Enjoy it, and help keep this dying tradition alive.
>
> 3. A HAM "NOT ON THE AIR" IS A NOT A HAM! I remember having 30 minute CW
> QSO's with hams in the Congo, Israel, Madagascar, Rarotonga Reef. Those
> days are gone with the proliferation of hams today and the over-demand
> for the rare ones. Most activity on HF today is either a pileup to work
> virtually any DX station, a high paced contest requiring a marathon
> effort and weekend supply of Prozac, or the myriad of private "nets"
> consuming the SSB portion of the bands. The fun is gone. It has driven
> thousands of good hams "off the air."
>
> MORAL OF THE STORY: QRP is one of the last arenas in ham radio where you can
> still have fun, still find a challenge, have a good chat, talk about your
> rig and antenna, QSL without a green stamp, and BE PROUD OF YOUR STATION,
> no matter how simple and modest it may be. If you can't enjoy it here,
> there's no place left to go!!!
>
> And for those of us who have been hams for awhile, I venture to say
> *** IF IT WASN'T FOR QRP ... MOST OF US WOULD BE INACTIVE ***

>
> -----
>
> QRP is also HOMEBREWING, but that is NOT a requirement. The ONLY real
> requirement is to GET ON THE AIR with 5 watts or less, have fun, share
> in this fraternity, encourage/assist your ham radio brothers and sisters,
> and obviously obey all FCC rules.
>
> So for those of you who are NEW to this side of the hobby, please try to
> appreciate its history and traditions, it's values and purposes, and why
> many of us are here (and for a long time) or why we have the attitudes we
> have.
>
> QRP is not talking about it, it is *doing* it and making friends.
>
> Thanks,
> Paul NA5N
> QRP-L #038

Date: Sat, 2 May 1998 09:56:55 -0500
From: n9qil@juno.com (Kenneth R. Wezeman)
To: qrp-l@Lehigh.EDU
Subject: [9920] Re: US to Cuba
Message-ID: <19980502.095846.24518.0.N9QIL@juno.com>

I got a card from Cuba on my first try. Maybe I should buy a lottery ticket!

Ken Wezeman - N9QIL

QRP ARCI #8191
QRP-L #1416

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Date: Sat, 02 May 1998 11:15:11 EDT
From: kc4mhm@juno.com (ed miller)
To: qrp-l@Lehigh.EDU
Subject: [9921] Nor-Cal project
Message-ID: <19980421.032745.4951.3.KC4MHM@juno.com>

I think the new project is already known to us. There is a sneak preview on page 70 of the latest issue of QRP-L. Many questions are answered with this information, but two still remain. one: what is that in the upper right hand corner? Is it a TT16D or maybe a 7378? If N3XRV is truly looking out for our best interest it would be a CW-701. The second question is twofold: the enclosure is "stacked Altoid cans", how high are they stacked and is stacked the proper word? Perhaps how high is it piled is a better term.

I will be wearing my elbow pads so I can be the first in line at the unveiling in Dayton, c ya there.

73 de Ed

KC4MHM@juno.com

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Date: Sat, 2 May 1998 08:42:26 -0800
From: Russ Carpenter <russ@natworld.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [9922] Second Announcement for the MAY SPARTAN SPRINT
Message-ID: <199805021536.IAA05760@guppy.pond.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

The May Spartan Sprint will be held on May 4 (which is our standard date--the first monday of the month). We will be operating on two bands--40 and 20. Don't worry if your station is a bit obese. We commend the winners in two categories--points (the Tubby Division), and points per pound (the Skinny Division).

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EDT, 8:00 CDT, 7:00 MDT and 6:00 PDT. Finish at 11:00 PM EDT, 10:00 CDT, 9:00 MDT and 8:00 PDT.
2. The frequencies will be 7040+- KHz and 14060 KHz+- . (You may operate one or two bands--your choice.)
3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP".
5. You can take credit for working the same station on a second band.

After the contest, send Russ Carpenter, AA7QU, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of the transmitter, receiver, key, keyer and battery). You may also include your comments from the soapbox. Russ' email address is russ@natworld.com.

As an alternative, we encourage you to use our automated Spartan Sprint report at the ARS web site. Just fill in a few boxes, click the "submit" button, and you're done! You can get directly to the report page with this URL: http://www.natworld.com/ars/events/spartan/submit_spartan.html. Or you can take a more leisurely (and rewarding) stroll through the ARS site by going to the home page at <http://www.natworld.com/ars>.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just

send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is nu6SN@aol.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

Russ Carpenter, AA7QU, Contest Manager

russ@natworld.com

Date: Sat, 2 May 1998 09:45:46 -0600
From: wa5whn@juno.com
To: qrp-l@Lehigh.EDU
Subject: [9923] qrp in Chaco Canyon
Message-ID: <19980502.094549.2702.0.wa5whn@juno.com>

The People that subscribe to this list never cease to amaze me. There are quite a few amateur {radio & optical} astronomers, amateur archeologists & amateur radio ops that read this list. :)

Check out the following URL;

<http://www.chaco.com/park/brochure.html>

The camp ground @ Chaco is very primitive. Chaco is out in the middle of the desert. You had better be 100% self sufficient {water, food, fuel, clothing, snake bite kit, batteries, #50+ sun block, etc..}. There are no trees to string antennas from, so SLVs or mobile whips work fine. I would suggest that you take a look at the N5ZGT URL for VHF/UHF repeater coverage of the site;

<http://www.swcp.com/~n5zgt/>

The 146.94 MHz {- 600 KHz, open} & 146.64 MHz {-600 KHz, open} repeaters cover the Chaco Canyon area very well. Bring along your telescope. Chaco Canyon is ~ 150 miles NNW of the Very Large Array. For Chaco Canyon; latitude: 36 degrees 01.760 minutes north, longitude: 107 degrees 54.508 minutes west, elevation ranges from 5000 feet asl to 6,600 feet asl.

Hint: call the park first. Pack a spare qrp rig or 2. I have run 100%, during the day, off of a 12VDC 5 watt solar panel, from this site. Remember, the sun shines ~ 359 days/year in this part of the world.

DM65qd Albuquerque, NM USA

 You don't need to buy Internet access to use free Internet e-mail.
 Get completely free e-mail from Juno at <http://www.juno.com>
 Or call Juno at (800) 654-JUNO [654-5866]

 Date: Sat, 02 May 1998 15:49:03 -0400
 From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
 To: qrp-l@Lehigh.EDU
 Subject: [9924] QRP-L at Dayton upate
 Message-ID: <3.0.16.19980502154851.0a3f4384@som-uky.campus.mci.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

Here's the list of QRP-L members going to Dayton, in no particular order. If you have no qrp-l number, that's ok... just send me your call. Please be sure to put "qrp-l" somewhere in the subject: field of your message to me. Please do not post to the list... SEND IT TO ME. I'll re-post the list each weekend leading up to Dayton. This list is also available on the web from the QRP-ARCI site, as well as from the KA8OKH/KB4NPI web. The web list is updated as needed.
 Hope to meet you all there.
 ...de Rich

CALL	QRP-L #
WB0WQS	702
KF00V	1004
AE4IC	54
N2GO	381
K0BC	1523
WW4ML	3K??
WA6FUH	1117
K8IDN	331
N9UKX	741
AB5PC	1467
KC5FMZ	910
KU7Y	17

KT3A	7
W8KC	59
K8DD	246
WB9HFK	1159
AA10F	1217
WB2DVX	1528
KI8CZ	945
N9DD	32
W8DN	575
N4LGH	1453
K8IQY	181
N9TA	1215
W5JAY	1201
W3DW	???
WA6GER	738
NE0C	1524
G0BPS	???
WD4ET	551
W4Q0	267
W6RCL	154
N3XRV	655
N8GKQ	1067
K1CL	217
N4XY	758
KC4MHM	1010
W5RXP	461
N9QIL	1416
W4RNL	37
NF3I	147
KA0GKC	719
K8AQZ	876
WA2ECP	234
N0QT	1148
AD6AY	92
W4DU	70
K0QD	287
W8RU	188
KB8USZ	1473
N8VAR	263
AC5II	264
G3MFJ/AB7VN	661
AC4XS	1265
WA8RXI	1368
WD8AAU	235
KF6ML	1263
KG8IH	291
K3TKS	216
VA3JFF	151

K8CV	935
W5TWR	1530
NF0R	33(?)
WA8MCQ	23
W9MIU	1088
G4WIF/KI8CR	
K5YU	
N5TGZ	
N8AYY	
KE7CW	
N2JGU	
WB8YGG	
KB8RRG	
KB9QEI	
KB9JJA	
KS4V	
KA8OKH	933

Total = 77

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Sat, 02 May 1998 11:03:36 -0500
From: Lee Bahr <w5drc@ix.netcom.com>
To: qrp-1@Lehigh.EDU
Subject: [9925] Apology
Message-ID: <354B43D7.9B207A61@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It has been pointed out to me my post regarding , "THE RODS", was inflammatory to some members of this list. I wish to apologize to anyone I may have offended. Lee w0vt

Date: Sat, 2 May 1998 12:06:50 -0400
From: w2bj@juno.com (Barry J Minsky)
To: qrp-1@Lehigh.EDU

Subject: [9926] QRP-L Numbers

Message-ID: <19980502.121123.13102.0.w2bj@juno.com>

I have been on the list for a long time, but never knew how to get a QRP-L number. Can anyone give me that information? Thanks.

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, FISTS #2701, Knightlites, Adventure Radio Society #359,

Six Club #151, Quarter Century Wireless Ass'n #29298, Old Old Timers Club #3723

Amateur Radio Missionary Service

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Get completely free e-mail from Juno at <http://www.juno.com>

Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 2 May 1998 12:09:29 -0400

From: w2bj@juno.com (Barry J Minsky)

To: SSLYON@worldnet.att.net

Cc: qrp-l@Lehigh.EDU

Subject: [9927] Re: GRINNIN' TURKEY LEVELS IT

Message-ID: <19980502.121123.13102.2.w2bj@juno.com>

Thank you for your comments. I agree. Let's get on with enjoying our hobby.

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, FISTS #2701, Knightlites, Adventure Radio Society #359,

Six Club #151, Quarter Century Wireless Ass'n #29298, Old Old Timers Club #3723

Amateur Radio Missionary Service

On Sat, 2 May 1998 03:07:12 +0000 SEAB&SHARON LYON

<SSLYON@worldnet.att.net> writes:

>I've been waiting for a candidate for THE FINAL WORD and I sincerely

>hope that Nils's gets the vote... electoral or otherwise. This thread

>was almost as embarrassing as that "TO CAP. OR not to cap." crap.

>Love y'all anyway.

>-s-

>

>Seab Lyon, AA1MY, Bethel, CT, USA

>FN-31-HJ; ARRL; QCWA; ACRI#9253;
>QRP-L#574; NEQRP#511; Pres., C.A.R.A.:
><http://www.danbury.org/org/cara/>
>
>
>

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 2 May 1998 12:07:46 -0400
From: w2bj@juno.com (Barry J Minsky)
To: ka8okh@som-uky.campus.mci.net
Cc: qrp-l@Lehigh.EDU
Subject: [9928] Re: QRP-L at Dayton upate
Message-ID: <19980502.121123.13102.1.w2bj@juno.com>

I wish I could be one. I can't make it this year. Have a great time.
72/73,
Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, FISTS #2701, Knightlites, Adventure
Radio Society #359,
Six Club #151, Quarter Century Wireless Ass'n #29298, Old Old Timers
Club #3723
Amateur Radio Missionary Service

On Sat, 02 May 1998 15:49:03 -0400 "Rich Dailey, KA80KH"
<ka8okh@som-uky.campus.mci.net> writes:

>
>Here's the list of QRP-L members going to Dayton, in no particular
>order. If you have no qrp-l number, that's ok... just send me
>your call. Please be sure to put "qrp-l" somewhere in the
>subject: field of your message to me. Please do not post to
>the list... SEND IT TO ME. I'll re-post the list each weekend leading
>up
>to Dayton. This list is also available on the web from the QRP-ARCI
>site, as well as from the KA80KH/KB4NPI web. The web list is
>updated as needed.
>Hope to meet you all there.
>...de Rich
>
>CALL QRP-L #

>-----	
>WB0WQS	702
>KF00V	1004
>AE4IC	54
>N2G0	381
>K0BC	1523
>WW4ML	3K??
>WA6FUH	1117
>K8IDN	331
>N9UKX	741
>AB5PC	1467
>KC5FMZ	910
>KU7Y	17
>KT3A	7
>W8KC	59
>K8DD	246
>WB9HFK	1159
>AA10F	1217
>WB2DVX	1528
>KI8CZ	945
>N9DD	32
>W8DN	575
>N4LGH	1453
>K8IQY	181
>N9TA	1215
>W5JAY	1201
>W3DW	???
>WA6GER	738
>NE0C	1524
>G0BPS	???
>WD4ET	551
>W4Q0	267
>W6RCL	154
>N3XRV	655
>N8GKQ	1067
>K1CL	217
>N4XY	758
>KC4MHM	1010
>W5RXP	461
>N9QIL	1416
>W4RNL	37
>NF3I	147
>KA0GKC	719
>K8AQZ	876
>WA2ECP	234
>N0QT	1148
>AD6AY	92
>W4DU	70

>K0QD	287
>W8RU	188
>KB8USZ	1473
>N8VAR	263
>AC5II	264
>G3MFJ/AB7VN	661
>AC4XS	1265
>WA8RXI	1368
>WD8AAU	235
>KF6ML	1263
>KG8IH	291
>K3TKS	216
>VA3JFF	151
>K8CV	935
>W5TWR	1530
>NF0R	33(?)
>WA8MCQ	23
>W9MIU	1088
>G4WIF/KI8CR	
>K5YU	
>N5TGZ	
>N8AYY	
>KE7CW	
>N2JGU	
>WB8YGG	
>KB8RRG	
>KB9QEI	
>KB9JJA	
>KS4V	
>KA80KH	933
>	
>Total = 77	
>	
>	
>Rich Dailey, KA80KH <ka8okh@som-uky.campus.mci.net>	
>The KA80KH / KB4NPI Web - http://www.qsl.net/ka8okh	
>	
>	
>	

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 Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 2 May 1998 11:52:03 -0500
From: applitech@mcg.net (Claton Cadmus)
To: "QRP-1" <qrp-1@Lehigh.EDU>
Subject: [9929] Gopher Hunt!
Message-ID: <000301bd75ea\$c2cc2e00\$a30a5e2c@groucho>

Don't forget the Gopher Hunt this afternoon! Look for WQ0RP and then send the secret word and the duck will come down and send you a Certificate! See the archives for my previous post for details!

BTW the secret word is "garden".

73 de KA0GKC Claton Cadmus
cla@mcg.net
MNQRP #1
Minnesota QRP'ers we're looking for you!
Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Sat, 2 May 1998 12:58:29 EDT
From: W5HNS <W5HNS@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [9930] Hunting counties on QRP
Message-ID: <9c0c246a.354b50b7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: quoted-printable

CHASING COUNTIES A LA QRP?????? YOU CAN DOUBLE YOUR FUN BY JOINING IN =
THE=0ATEXAS QSO PARTY!!!!!! 200 PLUS COUNTIES ON THE AIR FOR YOU=85=85T=
HEN SUBMIT YOUR
LOG IN THE QRP CATEGORY!!!!!!!!!!

THE TEXAS QSO PARTY sponsored by the Texas DX Society. 1400Z May 23rd to
0500z May 24, 1998 and 1400Z May 24, 1998 to 2000Z May 24, 1998. Exchange
e RST
and State (Province, Country, or Maritime region). Texas stations use RS=
T and=0ACountry.
Stations may be worked once per band/mode. Texas mobiles may be worked o=
nce=0Aper
band/mode from each county.

Categories for single and multi op, multi single and multi multi, Texas mobile and multi op, QRP single and multi xmtr, and a Club Aggregate category. Score two points per phone QSO and three points per CW and other digital mode QSO. Multipliers: non -Texas stations use number of Texas counties worked - a total=0Aof 254 plus Armadillo County mystery station. Texas stations use number of Texas counties, states, Canadian Provinces, and DX countries (less USA, Canada, Hawaii and Alaska). Add bonus points to your final score: Non - Texas stations add one hundred points for EVERY ten Texas mobiles worked per band/mode. Texas stations add one hundred points for EVERY ten Texas mobiles worked per band/mode. Texas mobiles add five thousand points per every five counties with at least five contacts per county and add one hundred points for EVERY ten Texas mobiles worked per band/mode. Suggested frequencies: CW - 30 khz up. Phone - 25 khz up in General class segments. VHF - 50.200 144.200 Send logs (and dupe sheets if over 200 QSOs) by June 30, 1998 to TDXS, POB 540291, Houston, TX 77254 or Email to W5HNS@aol.com. For a complete set of rules see TDXS website=<http://wb5fnd.tech.uh.edu:80/~tdxs/> or Email and/or SASE to W5HNS. TQP is supported by NA and TR contest software. 1/98

Date: Sat, 2 May 1998 13:23:13 -0400
From: "John D. Ogden" <ogdenj@earthlink.net>
To: "qrp-1@Lehigh. EDU" <qrp-1@Lehigh.EDU>
Subject: [9931] help
Message-ID: <000001bd75ee\$fcc6dfc0\$5b17ffd0@computername>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Date: Mon, 18 Mar 1996 00:08:24 -0500
From: "Harry T. Hurst" <hhurst@delaware.infi.net>
To: <qrp-1@Lehigh.EDU>
Subject: [9932] Ramsey Mini-Receiver
Message-ID: <199805021822.0AA02954@fh101.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Yes, the stock version is horrible. Shoulda' bought the Ten-Tec board kit. As time permits, I've been tackling some of the deficiencies of this radio. This radio drifts, horribly when first turned on, and after 5 minutes or so it calms down a bit, but is still excessive. The latest mod was to replace c1-c4 ceramic caps with polystyrene caps. As far as my ears are concerned, the vfo drift problem is solved. (No freq counter in the shack yet) Reading thru some of the QRP and other radio books here, I've noticed some writers recommending silver mica caps only for VFOs, and others polystyrene, and still others only NPOs. In this case, the polystyrenes were the ticker.

* Is this a religious thing? * Or are there times that all three types work ok? Should I just pick one type, then try another type if I run into excessive drift?

Date: Sat, 2 May 1998 18:25:03 +0100
From: wd3p@juno.com (Larry Cahoon)
To: qrp-1@Lehigh.EDU
Subject: [9933] W5HNS <W5HNS@aol.com>: Hunting counties on QRP
Message-ID: <19980502.182507.3766.1.wd3p@juno.com>

And they give out some nice looking wallpaper!

>CHASING COUNTIES A LA QRP?????? YOU CAN DOUBLE YOUR FUN BY JOINING IN

THE
>TEXAS QSO PARTY!!!!!! 200 PLUS COUNTIES ON THE AIR FOR YOU THEN
SUBMIT YOUR
>LOG IN THE QRP CATEGORY!!!!!!!!!!!!

73 de Larry....WD3P

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 02 May 1998 15:32:26 -0400
From: Fred Lesnick <flesnick@Quetico.tbaytel.net>
To: njqrp@njqrp.org, qrp-l@Lehigh.EDU
Subject: [9934] Hearing Nothing on 10 metres
Message-ID: <354B74CA.A69@tbaytel.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hope some of you folks in the crowded cities are at least working each
other in the 10-10 cw contest. The band here in Thunder Bay is dead, the
only activity is the smoke from the forest fires up north.
73 Fred VE3FAL

Date: Sat, 2 May 1998 15:40:19 EDT
From: K4NK <K4NK@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [9935] WTB
Message-ID: <ae17238d.354b76a5@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I will be going to dayton and looking for a Ten Tec 515 Argonaut. If you have
one and are thinking of parting with it cause you want a new K2 or S&S rig
please let me know.

Thanks 72 Les K4NK

Date: Sat, 2 May 1998 15:49:38 EDT
From: K4NK <K4NK@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [9936] QRP Forum
Message-ID: <b9346410.354b78d4@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hello Gang;

Well it is just one more week before the Upstate Hamfest and the QRP forum being presented there. We will have several great speakers and there will be 5 door prizes just for the forum. I have not had enough response from my listings for a QRP luncheon, so this is last call for that , please respond if you want a luncheon. We can always get a room at Shoneys if some want to go at the last minute. Remember May 9th, QRP forum at Upstate Hamfest held at Anderson Fair Grounds ,Anderson ,S.C. about half way between Atlanta and Charlotte. Just off I-85. I have also secured a free indoor table for you to gather around or sell your junk .See you there. Email for details.

72 Les K4NK Greenville, S.C.

Date: Sat, 2 May 1998 14:48:42 -0500
From: n9qil@juno.com (Kenneth R. Wezeman)
To: qrp-l@Lehigh.EDU
Subject: [9937] Re: QRP-L Numbers
Message-ID: <19980502.144843.3718.0.N9QIL@juno.com>

To get your QRP-L number, send the following in the body of a message to "listserv@Lehigh.edu":

RUN QRP-L W2BJ GETNR

Leave the subject blank. (Other stations should, of course, substitute their own call sign for "W2BJ"!!!)

Ken Wezeman - N9QIL

QRP ARCI #8191
QRP-L #1416

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Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 2 May 1998 17:05:25 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "QRP" <qrp-1@Lehigh.EDU>
Subject: [9938] Want QRP/Trade TS-520SE
Message-ID: <00b401bd760e\$07894be0\$20755acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for a older Ten Tec 540/544/Delta/ARGO 509. I have a nice Kenwood TS-520SE with the CW filter and manual. The 520 is 160-10 meters (no warc) built in ac supply. I would like to work out a trade with someone who is looking for a second rig. Please email if you have something to trade.
Thanks
Tim
NZ8J

Date: Sat, 02 May 1998 17:26:33 -0400
From: "Bernard F. Gaffney, Jr." <n8pvz@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [9939] CT/MA QSO Parties
Message-ID: <3.0.32.19980502172621.006906e8@pop3.concentric.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone make any contacts yet? Band conditions in Michigan seem to be TERRIBLE. I've made a whole two contacts(20m) to MA. Haven't heard anyone in CT on ANY band. And 20m's the only one I've heard any MA activity on(both were 59).

Will continue checking(mainly 15 and 20m).

72 de N8PVZ

12 days and counting to FDIM.

Bernard F. Gaffney, Jr. N8PVZ
MI-QRP# M-1152 QRP-ARCI# 9446
n8pvz@qsl.net <http://www.concentric.net/~n8pvz/>
We are QRP. Resistance is futile. You will be assimilated

Date: Sat, 2 May 1998 16:56:58 -0500
From: ac5ez@webtv.net (Larry B)
To: qrp-l@Lehigh.EDU
Subject: [9940] signals
Message-ID: <199805022156.0AA22813@mailtod-122.bryant.webtv.net>
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII
Content-Transfer-Encoding: 7BIT
MIME-Version: 1.0 (WebTV)

40 meters was totally dead in Texas this morning. Some one said it was a solar flare .

Larry
Ac5ez

Date: Sat, 2 May 1998 17:58:11 -0400 (EDT)
From: cjayheff@erols.com (C. Jay Heffner)
To: qrp-l@Lehigh.EDU
Subject: [9941] Re: Nor-Cal project
Message-ID: <v01520d20b1710f64b68c@[207.172.109.54]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I think the new project is already known to us. There is a sneak
>preview on page 70 of the latest issue of QRP-L.
 <snip>

Well guys, I don't get qrp-l (I've been meaning to subscribe, but havn't gotten around to it yet!) Could someone give me a heads-up on the project,

as I won't make Dayton this year.TNX.

73/72,
Craig, KF4NYZ

Date: Sat, 2 May 1998 17:57:06 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: Paul Harden <pharden@aoc.nrao.edu>, //QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [9942] Re: No QRP Quarterly here yet -- is it time to panic??
Message-ID: <199805021801_MC2-3BAE-DA55@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Paul:

Wow!--the QRPP quarterly arrived yesterday...and man am I ever pumped about it. Has *lots* of material I can use right away. Thanks to you and all the others who labour diligently to make this outstanding journal available. We are all in your debt.

P.S. If anyone still has not received your copy....don't despair. And wait 'til you lay your hands on this beauty.

72/73,
--Doc Lindsey/K0EVZ Rochester, MN--Home of the Mayo Clinic.
MWBC
519-16th Street SE
Rochester, MN 55904
507/289-5108 (eves)

Date: Sat, 2 May 1998 18:16:27 -0400 (EDT)
From: cjayheff@erols.com (C. Jay Heffner)
To: qrp-l@Lehigh.EDU
Subject: [9943] WTB: 20 & 30 meter xtals
Message-ID: <v01520d23b171137ead38@[207.172.109.54]>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi all! I am building a super vxo unit and need some xtals to cover 20 and 30 meters. I am looking for a pair of 14.060 and 10.150 xtals. TNX in advance!

73/72,
Craig, KF4NYZ (aka, The Young'un)
FISTS# 3904
10-10# 67657

Date: Sat, 02 May 1998 21:42:11
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@Lehigh.EDU>
Subject: [9944] Band Condx 10 meters
Message-ID: <199805022244.RAA27108@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Been trying to work the Ten Ten CW contest this weekend....Working QRP...

Worked 6 stations last evening between 0130z and 1230z...

3 0s KS MO IA

2 9s IL IN

1 7 AZ

Heard several others....

Today been listening off and on since daylight... Heard 2 sigs but could not work either one....

About 2100z heard a rtty sig around 89 and fired back a QRZ and worked

LU6HDF Rob in Cordoba Argentina.... No other sigs on the band from 28.00 to 28.20 at the time....His signal was quite robust and had no trouble copying... Some QSB....He got all my info and I got his.....He wasn't in the test....

I guess this definitely qualifies as lousy band conditions....I keep giving a call on 28.060 every hour or two thinking maybe things will change....Never can tell about 10....

Hope for better tomorrow....

Come on Guys and Gals...Tickle the Ten meter ether this weekend....and don't forget the novice band....Call, just don't listen.....

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End of QRP-L Digest 1079

